



Acharya Nagarjuna University

Self Study Report

(Volume-II: Evaluative Reports of the Departments)

For Assessment and Reaccreditation
(Cycle-3)



submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
Bangalore - 560072

NAGARJUNANAGAR – 522 510, GUNTUR
ANDHRA PRADESH, INDIA
www.anu.ac.in
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BOTANY & MICROBIOLOGY

1. **Name of the Department** : **Botany & Microbiology**
2. **Year of Establishment** : **1967**
3. **Is the Department part of a School/Faculty of the University?**
Faculty of the University
4. **Names of programmes offered:**
M.Sc. Botany
M.Sc. Microbiology
M. Phil/ Ph. D in Botany and Microbiology
Besides department offers the following NON CORE papers under CBSC pattern.
M.Sc. Botany: 1. Horticulture and Landscape
2. Medicinal Plants and Human Health
M.Sc. Microbiology
1. Microorganisms in health and environmental alleviation.
2. Microbes and Agriculture
5. **Interdisciplinary programmes and the departments involved:** Nil
6. **Courses in collaboration with other Universities, Industries, Foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester/Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments**
Faculty are involved in taking classes for MBA International Business students.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

	Sanctioned	Filled	Actual (including CPS & MPS)
Professor	3	1	1
Associate Professors	3	nil	nil
Assistant Professors	6 + 2	7	7
Others (Adhoc)		1 Asst.Professor	1



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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. M. Vijaya Lakshmi	MSc., Ph.D	Professor	Microbial Biotechnology	28 years	5 Ph.D's
Dr. G. Rosaiah	MSc., Mphil., Ph.D	Assistant Professor	Plant Physiology	10 years	2 Ph.D's
Dr. K. Ammani	MSc., Ph.D	Assistant Professor	VAM Fungi	10 years	5 Ph.D's
Dr. V. Uma Maheswara Rao	MSc., Ph.D	Assistant Professor	Bacteriology	10 years	2 Ph.D's
Dr. K. Mallikarjuna	MSc., Ph.D	Assistant Professor	Molecular Biology	10 years	2 Ph.D's
Dr. M. Raghuram	MSc., Mphil., Ph.D	Assistant Professor	Plant Pathology	10 years	2 M Phil's
Dr. S.M. Khasim	MSc., Ph.D	Assistant Professor	Plant Ecology	10 years	2 Ph. D's
Dr. A. Amruthavalli	M.Sc., Ph.D	Assistant Professor	Plant Physiology	7 years	1 Ph. D
Dr. Y. R.K.V. Tirupati Rao	MSc., MPhil., Ph.D	Assistant Professor (ADHOC)	Plant Physiology	23years	---

12. List of senior Visiting Fellows, Adjunct faculty, Emeritus Professor:

Prof. Z. Vishnuvardhan - Emeritus Professor

Dr. A. Satyanarayana - Adjunct Faculty

**13. Percentage of classes taken by temporary faculty- program-wise information**

M.Sc. Botany : 15%

M.Sc. Microbiology : -

14. Program-wise Student Teacher ratio

M.Sc. Botany : 12: 1

M.Sc. Microbiology : 12: 1

15. Number of academic support staff (technical) and administrative staff : 09

Permanent staff : 3

NMR : 6

16. Research thrust areas as recognized by major funding agencies

a) Bioactive compounds from plants and microbes

b) Legume-*Rhizobium* interactions

c) Orchid biology

d) Tissue culture and propagation

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

S.No	Name of the Teacher	Title of the Project	Duration	Funding agency	Amount (Rs.)
1.	Prof. M. Vijayalakshmi	Mangrove Actinomycetes as a source of bioactive compounds.	2009-12	CSIR	12,26,000/-
	Prof. M. Vijayalakshmi	Isolation and Characterization of bioactive compounds from <i>Rhodococcus erythrococcus</i>	2013-16	UGC MRP	9,63,300/-
2.	Dr. G. Rosaiah	Enhancement of black gram yield in rice fallows by exploiting indigenous <i>Rhizobial</i> strains.	2011-14	UGC MRP	7, 90,300/-
3.	Dr. V. Uma Maheswara Rao	Screening and Characterization of antibacterial bioactive principle from mangrove plants of Andhra Pradesh.	2011-14	UGC-MRP	8,65,800/-



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3.	Dr.K.Mallikarjuna	<i>In vitro</i> propagation and conservation, antimicrobial screening and genetic diversity analysis of a critically endangered medicinal plant <i>Strychnos wallichiana</i> Steud Ex DC.	2013-16	DST SERB FTSYS	20,92,000
4	Dr.K.Mallikarjuna	<i>In vitro</i> propagation and conservation, antimicrobial screening and genetic diversity analysis of an endangered mangrove medicinal plant <i>Xylocarpus granatum</i> .	2013-16	UGC MRP	3,05,000
5	Dr. S.Md. Khasim	Molecular and Morphological characterization of Orchids from south India.	2009-12	UGC	6,93,300/-
6	Dr. M. Raghu Ram	Molecular characterization of Rhizobial isolates from <i>Vigna trilobata</i> (L.) Verdek. Cultivars of A.P.	2010-13	UGC- MRP	13,07,284/-
7	Dr.A.Amrutha valli	Bioformulations from endophytic microorganisms against chilli anthracnose caused by <i>Colletotrichum</i> sp.” – ongoing	2011-2014	UGC- Major research project	9,14,800/-
Total Grant					Rs. 91,57,784/-

18. Inter-institutional collaborative projects received : 01

a) National collaboration:

ICAR Research Project on “ Recycling of oil palm waste through cost effective and innovative techniques “ in collaboration with Oil Palm Research Station, Pedavegi, A.P. with a cost of Rs. 17,00,000/-

b) International collaboration: Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

UGC Non- SAP : Rs. 40,00,000/-

UGC DRS SAP : Rs. 45,55,000/-



DST- FIST	: Rs. 78,00,000/-
UGC-MRPs	: Rs. 91,57,784/-
Total Grant	: Rs. 25,512,784/-

20. Research facility/ center

Through UGC, DRS, SAP laboratory, the department is extending research facility for measurement of photosynthesis, water potential, Isolation of compounds and studies on anatomical features not only for the researches of the department but also to outsiders.

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international) 213
(National : 35; International : 178)
- Monographs : -
- Chapters in Books : 6
- Edited Books : -
- Books with ISBN with details of publishers

S.No	Author	Book Title	Publisher Details ISSN/ISBN.
1.	Dr.K.Ammami	Flora of gunadala hill” Krishna district A.P. India Taxonomic studies of indigenous plants on highlands	ISBN No. 978-3-659-64902 LAP lambert publishers ,2014
2.	Dr. M Raghu Ram	“Rock Art Studies I – Concept, Methodology, context, Documentation and Conservation”.	Aryan Books International, New Delhi 978-81- 7305-491-4
3.	Dr. M Raghu Ram	“Rock Art: Recent Researches and New Perspectives” (Festschrift to Padma Shri. Dr. Yashodhar Mathpal) (Vol. II) Ed: Ajit Kumar,	New Bharatiya Book Corporation, Delhi, India,ISBN 81-8315-263-5-978-81-8315-263-12014, 333-340.
4.	Dr.A.Amrutha Valli and Dr.T.V.A.S.Sarma	Plans to build new Vibrant Andhra Pradesh	SSDN Publishers and Distributors, New Delhi ISBN No:978-93-8357-522-0

- Number listed in International Database (For e.g. Web of Science, Scopus,
- Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 48
- Citation Index – range / average : 20 – 800 / 142.6



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- SNIP : 1.405
- SJR : 1
- Impact Factor – range / average : 0.3 – 5.0/ 2.4
- h-index : 54

23. Details of patents and income generated : Nil

24. Areas of consultancy : 01

Identification of plant species to pharmacy students (Free service)

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) :

a) National committees Prof. M. Vijayalakshmi – Member, NAAC PEER Committee

Dr. M. Raghu Ram - Member, Advisory committee, Ministry of Arts and culture, New Delhi

b) International committees: Nil

c) Editorial Boards : Dr. V.UmaMaheswara Rao- American Journal of Marine Science,
Asian Journal of Bioscience

Dr. M. Raghu Ram- American Journal of Microbiology

d) any other (please specify) : Dr. M. Raghu Ram - Member, AP Pollution Board

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

No. of faculty completed the Refresher course : 8

No. of faculty completed the workshops : 2

28. Student projects

- Percentage Of Students Who Have Done In-House Projects Including Inter-Departmental Projects : **100%**

Student Project Is Mandatory For Both M.Sc. Botany And M.Sc. Microbiology

- Percentage Of students doing projects in collaboration with other universities industry / institute



29. Awards / recognitions received at the national and international level by:

a) Faculty : 09

S. No.	Name of the Faculty Member	Award
1	Prof.M. Vijayalakshmi	Elected as Fellow of Andhra Pradesh Academy of Sciences in 2014
2	Dr. K. Mallikharjuna	Associate Fellow 2012 Andhra Pradesh Akademi of Science
3	Dr.K. Ammani	Awarded Fellow of Biotechnological Society –Society of Biotechnology
4	Dr.K. Ammani	Award of Excellence in Environmental Microbiology-Eurasian Academy of Environmental Science-2014
5	Dr.K. Ammani	Awarded First prize for Best research paper presented in National Journal-ANU-2014
6	Dr.K.Ammani	Awarded Fellow of Botanical Society_FBS-Botanical Society of India-2013
7	Dr.K.Ammani	Awarded for Best research paper presented in International Conference-ANU-2013.
8	Dr. A.Amrutha Valli	Associate Fellow 2012 Andhra Pradesh Akademi of Science
9	Dr.V.Uma Maheswara Rao	Associate Fellow 2015 Andhra Pradesh Akademi of Science
10	Dr. S. M. Khasim	Associate Fellow 2015 Andhra Pradesh Akademi of Science
11	Dr. S. M. Khasim	Awarded First prize for Best research paper presented in International Conference ANU-2014

- Doctoral / Post doctoral fellows : Mrs. Pallavi – Research Scholar – Best Paper Presentation Awardee at National Seminar
UGC-PDF Women awards: Mrs. UshaKiranmayi, Mrs. Prabhavathi and Mrs. Chandrakala
K V Rao Memorial Young Scientist award: Mrs. Kavitha
- Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

UGC-SAP-DRS sponsored



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National Seminar on “Biodiversity and Conservation of Mangrove ecosystem in India- Present status and Future perspective” was organized during 21-22 July, 2014.

No. of participants : 142

Outstanding participants :

Dr. K. S. Varaprasad, Project Director, Directorate of Oil seeds Research, Hyderabad

Dr. R. Ramasubramanian, M.S. Swaminathan research Foundation, Chennai

Prof. M.V. Rao, Bharathidasan University, Tiruchrapalli

Prof. A. Dayanand, Gulbarga University, Gulbarga

31. Code of ethics for research followed by the departments

The department adheres to code of ethics for research as per the rules of UGC and university and the guidelines framed by board of research studies. Plagiarism check is being implemented effectively during submission of the thesis by the candidate to improve the quality of the research. The progress of research is being analyzed by conducting reviews/seminars every year.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Selected		Pass percentage	
	Male	Female	Male	Female
MSc. Botany 2010-11	15	20	100	100
2011-12	18	22	100	100
2012-13	18	22	100	100
2013-14	17	25	100	100
2014-15	16	26	100	100
MSc. Microbiology 2010-11	8	20	100	100
2011-12	9	19	100	100
2012-13	7	21	100	100
2013-14	9	15	100	100
2014-15	1	12	100	100



33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
MSc. Botany	98	2	-	10
M.Sc. Microbiology	97	3	-	18

34. How many students have cleared Civil Services and Defense Service examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

DRS-SAP	1
BSR-SAP	10
UGC NON-SAP	2
UGC MRP	3
RGNF	2
MANF	1
INSPIRE	3
DST-SERB	1
URF	5

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	50%
PG to Ph.D.	50%
Ph.D. to Post-Doctoral	10%
Employed Campus Selection Other than campus recruitment	100%
Entrepreneurs	-



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36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	75 %
from other Universities within the State	20 %
from Universities from other States from	5 %
Universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

All the faculty members have Ph.Ds by the time of appointment

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes
- b) Internet facilities for staff and students : Yes
- c) Total number of class rooms : 4
- d) Class rooms with ICT facility : 2
- e) Students' laboratories : 6
- f) Research laboratories : 4

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : -
Post-doctoral Students : 5
- b) from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

No new programmes were started in recent years

42. Does the department obtain feedback from

- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the feedback on curriculum by faculty is obtained in Board of Studies Meeting and interaction between faculties in the department meetings. This feedback is used for up gradation of the syllabus to improve the knowledge of students as per the recent advancements.



- b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, the feedback is taken from students about course contents and teachers in the form of questioners administered by the IQAC. Their suggestions are discussed in B.O.S meeting to cater to the needs of the students.

- c) **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, the suggestions from alumni are taken during their visit to the departments. Representatives from the industries are appointed in the B.O.S; their opinion is accommodated in the curriculum design by giving priority to employability.

43. List the distinguished alumni of the department (maximum 10)

- a) M. Megharaj – Professor, Univ. of Newcastle, Australia
- b) P. Hanumantha Rao – Assoc. Professor, Texas Children’s Hospital, USA
- c) Dr.K.Sambireddy – A&M University. Texas, USA
- d) D. Laxman Reddy – Director, Darwin Laboratories

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.:

Special lectures on recent advances in the topics were organized in the department regularly by eminent scholars from other universities and abroad.

Dr. Syamala Mruthinti (Neuro Psychiatrist) USA, visited our department on 8th April, 2014 and gave a lecture on personality development to faculty members and students.

Mr. B. Yadagiri IRS, Deputy Director, Income Tax Office, Central Zone Hyderabad, addressed the students on various aspects of competitive examinations like UPSC and cleared the doubts of students on Income Tax related problems.

Dr. D. Ravi Kiran (UK) Immunologist addressed the students on immunological disorders

Dr. N. Trimurthulu, RARS, Amaravathi addressed the students about the applications of biofertilizers.

45. List the teaching methods adopted by the faculty for different programmes.

Methods like Audio visual teaching, OHP, Green board teaching, interactive discussions with students are followed by the faculty.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Objectives of the Programmes and Student learning outcomes are discussed and monitored



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through regular staff meetings in the department and necessary steps will be taken in the direction of upgradation of the department.

47. Highlight the participation of students and faculty in extension activities.

Students and staff are participating in organizing science exhibition, demonstration on the Republic day celebrations, Clean and Green programmes, AIDS awareness campaign, anti ragging campaign etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are regularly encouraged to participate in workshops and paper presentations in seminars/conferences.

Students actively participated in the academic exhibition and Republic day events with novel themes and secured prizes every year.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The following are the topics on which the department has contributed knowledge:

- Isolation and Identification of potential microorganisms for the production of bioactive compounds.
- Identification and conservation of rare and endangered Mangrove plants.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Department has highly qualified faculty involved in active research with publications in international and national journals.
- Herbal garden with more than 500 medicinal plants.
- Department has smart classrooms and modern laboratories for students and Research scholars developed with SAP and FIST funding.

Weaknesses:

- Lack of funds for the maintenance of equipments.
- Lack of Plant herbarium and museum.

Opportunities:

- Students have the good opportunities of employment in teaching posts, research Laboratories



Challenges:

- Developing virtual class rooms to enable students to listen to lectures delivered by eminent scientists from other institutions.
- Tapping the potential of information and communication technologies in the acquisition and dissemination of knowledge.

52. Future plans of the department

- a) Improvement of the infrastructural facility in the students laboratories
- b) Establishment of botanical museum
- c) Establishment of Plant Herbarium



BIO-CHEMISTRY

1. **Name of the Department** : **Biochemistry**
2. **Year of Establishment** : 1997
3. **Is the Department part of a School/Faculty of the University?**
Faculty of University College of Sciences
4. **Names of programmes offered**
 - a) M.Sc Biochemistry,
 - b) M.Phil and
 - c) Ph.D.Besides that the department offers the following non-core papers:
 - (i) Biophysical methods.
 - (ii) General Biochemistry
5. **Interdisciplinary programmes and the departments involved**
Department of Microbiology, Botany, Zoology, Food and Nutrition, Chemistry and Biotechnology
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	2	2	2
Others (guest faculty)	-	2	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr.P. Kiranmayi	M.Sc., M.Phil., Ph.D.,	Assistant Professor	Nanotechnology, Nutritional Biochemistry, Microbial Biochemistry	15	M.Phil: 02
Dr. Rajeswari J	M.Sc., Ph.D	Assistant Professor	Protein Biochemistry Cell Biology	18	-
Dr. Sk.Jaffer	M.Sc Ph.D	Guest Faculty	Diabetics	08	Nil
Dr. K.Sunitha	M.Sc. Ph.D	Guest Faculty	Toxicology	08	Nil

12. List of Senior Visiting Fellows, Adjunct faculty, Emeritus professor

- Dr.SK. Shamim Basha – AP Preventive Medicines, Tirupathi
- Dr. M. Vijayasimha, Amity University, Delhi

13. Percentage of classes taken by temporary faculty- program-wise information:

M.Sc Microbiology - 50%

14. Program-wise Student Teacher ratio: 12:1

15. Number of academic support staff (technical) and administrative staff: 05

16. Research thrust areas as recognized by major funding agencies :

- Identification of markers to detect cancer at early stage
- Epigenetics
- Designing peptide mediated drugs against cancer

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise



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S.No.	Name of the investigator	Title of the project and duration	Amount Sanctioned Rs.	Funding agency
1	Dr.Rajeswari	Specific role of Selected genes in Cellular Transformation Cellular Transformation	30,00,000/-	ICMR
2	Dr.Rajeswari	Establishment of Mini tumor model system to design Peptide mediated drugs and screen anti-cancer drugs	8,00,000/-	UGC
	Total	2	38,00,000/-	

18. Inter-institutional collaborative projects received :

Yes, ICMR Project, in collaboration with RAS Life Sciences Pvt., Ltd., Hyderabad- Rs.30,00,000/-

UGC Research award is to facilitate to associate with University of Hyderabad, Hyderabad- Rs. 8,00,000/-

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

ICMR sponsored project for Rs 30 lakhs

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 50
(National/International=10/40)
- b) Monographs : Nil
- c) Chapters in Book : Nil
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : Nil
- f) Number listed in International Database : 68

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.

- g) Citation Index – range/Average : 50/5



- h) SNIP : 1.4285
i) SJR : 1.2345
j) Impact Factor – range/average : 0.8-3.2
k) H-Index : 5

23. Details of patents and income generated

0050NF2008						
Lab: CCMB			Lab Recommended Countries: IN,US,WO			First Filing Date:31/03/2008
Title: TO DEVELOP A CELL MODEL SYSTEM TO STUDY MULTISTAGE CANCER						
Inventors: JINKA RAJESWARI, GOPAL PANDE						
Handled by: INDRANI			NBA Permission Required: Yes		Soft Copy: Available	
SNO	CC	Application Number	Date of Filing	Patent Number	Date of Grant	Status
1	IN	0845DEL2008 (Prov. Date: 31/03/2008)	27/03/2009			PP/UE
2	AU	2009233322	30/09/2010	2009233322	31/07/2014	IF
3	CH	9728315.4	31/03/2009	2268318	05/11/2014	IF/EP DESIG.
4	EP	9728315.4	31/03/2009	2268318	05/11/2014	RO/EP/NP/IF
5	ES	9728315.4	31/03/2009	2268318	05/11/2014	IF/EP DESIG.
6	FR	9728315.4	31/03/2009	2268318	05/11/2014	IF/EP DESIG.
7	GB	9728315.4	31/03/2009	2268318	05/11/2014	IF/EP DESIG.
8	NL	9728315.4	31/03/2009	2268318	05/11/2014	IF/EP DESIG.
9	USA	12/935884	21/01/2011	8563306	22/08/2013	IF
10	USB	14/029331	17/09/2013	AWAITED		IF
11	WO	PCT/ IN2009/000213	31/03/2009	WO/2009/122443		RO



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24. Areas of consultancy : Nil

25. Faculty selected Nationally/ Internationally to visit other laboratories/ institutions/industries in India and abroad : 01

Dr. Rajeswari is selected for UGC-Research Award (2016-18) to work at HCU, Hyderabad.

26. Faculty serving in

a) National committee : Nil

b) International committees : Nil

c) Editorial Boards : 02

Dr. P.Kiranmayi: Innovare Journal of life sciences

Dr. Rajeswari: Journal of Biochemistry and Molecular Biology Research

e) any other (please specify) : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs

No. of faculty completed the Refresher course : 2

No. of faculty completed the workshops : 2

No. of faculty attended orientation course : 2

No. of faculty completed the training : 1

28. Student projects

a) Percentage of students who have done in-house projects including, inter departmental projects : 80%

b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 20%

29. Awards / recognitions received at the National and International level by:

(a) Faculty :

Dr.P.Kiranmayi

Best poster award in UGC-DST sponsored national seminar on Trendys in Biochemistry, 17-10-2014 to 18-10-2014

Dr.Rajeswari

Recipient of the Best Poster award at the international conference B2B-2K5, 2005 held at CCMB, 2005.



Awarded Best Paper award at 36th Foundation of Acharya Nagarjuna University, Guntur for the paper entitled, 2012.

Awarded with Best Patent award at 38th Foundation day of Acharya Nagarjuna University, Guntur for the Patent entitled, “Tumor Model System Useful to Study Multistage Cancer”, No. US 8,563,306 B2, 2014.

Elected as an Associate Fellow of AP Academy of Sciences, Hyderabad-2013

(b) Doctoral/Postdoctoral fellows:

(c) Students: C.Manohari won the University Championship for Women(2013)

Abraham won the University Championship for Men (2016)

30. Seminars / Conferences / workshops organized and the source of funding (National / International) with details of outstanding participants, if any: 03

31. Code of ethics for research followed by the departments

The general code of ethics as stipulated by University will be followed for checking plagiarism. Review of the research work done by students is done on regular basis and pre talk will be conducted before submission and proper suggestions will be incorporated in the thesis. At the time of viva voce examination again verification of the thesis will be done for incorporation of corrections and suggestions as per examiner. All the experiments related to animals are being conducted as per the different guidelines and proper ethical committee clearance will be obtained before experimentation.

32. Student profile programme –wise: 100

Sl. No	Title of the programme	Period	Spon-sors	National	Details of outstanding participants
1.	National seminar and work shop “Emerging Trends in Molecular Diagnostics” and “Hands on PCR”	25-26 Nov, 2011	UGC-APS CHE	National	Dr.K.Sambasiva Rao (KIMS, Hyd), Dr.Sridhar, Dr. Vijayalakhmi, Dr.Tripura (CCMB), Dr.U.Ramesh (IICT), Workshop is by RAS Life Sciences, Hyd



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2.	UGC-DST Sponsored National Seminar on “Trendys in Biochemistry, 2014	17-18 October, 2014	UGC-DST	National	Prof. K.Subba Rao, Prof. Siva Kumar, Prof. Anand Kondapi Dr.Anil Kumar - (HCU, Hyd) Prof. Kondaiah, Prof. Jagannadha Rao- (IISc, Bagalore) Prof.VedaPrakash (CFTRI, Mysore)
3.	National Workshop on Evolving Molecular Biological Techniques”	28-29 January,2016	UGC	National	In collaboration with RAS Life Sciences, Pvt., Ltd., Hyderabad

33. Diversity of students

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MSc 2010-12	76	17	07	100	100
MSc 2011-13	82	08	16	100	100
MSc 2012-14	67	14	09	95	100
MSc 2013-15	68	08	13	95	100
MSc 2014-16	56	12	16	100	100

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise

NET: 4, SLET: 5



35. Student Progression

Student progression	Percentage against enrolled
PG to M.Phil.	20%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	10%
Employed	55%
Entrepreneurs	15%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	50%
from universities from other States from	-
universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period: : 01

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes
- Internet facilities for staff and students : Yes
- Total number of class rooms : 02
- Class rooms with ICT facility : 01
- Students' laboratories : 02
- Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : 10 (Doctoral)
- from other institutions/universities : 02

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.: Nil

42. Does the department obtain feedback from



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a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The feedback obtained will be discussed in the regular meetings and corrective measures will be undertaken for improving the quality of teaching.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. At the end of each semester the feedback is collected and evaluated. The grading will be arrived at by IQAC and the teachers are advised accordingly for improvement required if any.

c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. Alumni of our department regularly visit the department and the feedback given by them will be utilized for improving the quality of the performance of the department

43. List the distinguished alumni of the department (maximum 10):

1. Dr. D. Sandeep Raja, Asst Professor, Acharya NG Ranga University, Bapatla
2. Mrs. Swapna Asst Professor, Acharya NG Ranga University, Bapatla
3. Dr.SK. Shamim Basha – AP Preventive Medicines, Tirupathi
4. Dr. M. Vijayasimha, Asst. Professor, Amity University, Delhi
5. S. Manohari, SANOFI, Hyderabad
6. K. Stephen Kumar, SANOFI, Hyderabad
7. S. Sudheer – Reddy Laboratories, Hyderabad
8. SK Zaheer, Novarties Clinical Research, Hyderabad

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.: 03

Workshops: Training is given in the Molecular Diagnosis of Tuberculosis by Using LAMP by RAS Life Sciences, Pvt., Ltd., Hyderabad.

Weekly Seminars: Organized in the department for the students to emphasize on recent development in biochemistry.

Exhibitions: Project work has been pursued by the students under the supervision of the faculty. Students exhibit the models in the field of Genetic diseases, Diagnosis and molecular biology. Recently project work is included in the curriculum of biochemistry.



45. List the teaching methods adopted by the faculty for different programmes.

- a) Class room teaching using blackboard, OHP, LCD
- b) Demonstrations
- c) Group discussions
- d) Quiz programmes

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- a) Through student feedback
- b) Evaluating the percentage of Pass
- c) Selection in national tests like CSIR, GATE, NET, ICMR fellowships

47. Highlight the participation of students and faculty in extension activities.

Student seminars, Service Orientation programs during the natural disasters

48. Give details of “beyond syllabus scholarly activities” of the department.

- a. Sending students to other universities/ National labs for Project work and for extracurricular activities
- b. Conducting the competitions among students on aspects like paper reading, seminar presentations, Personality Development Programmes, providing awareness on anti-ragging etc.
- c. Participation of students in academic exhibitions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Modernization of existing labs, Furnishing the seminar hall/class room with latest public audio, visual aids including LCD, Strengthening the existing Departmental library with latest text books, reference books and journals.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

- Faculty is positively responding to get the funds from various research funding agencies.
- A good number of research scholars are working in various fields of Biochemistry by collaborating with national institutes like IICT, CCMB and NIN



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- Strengthening the laboratory equipment
- Collaborative research with the industry and other national institutes and universities

Weakness:

1. Lack of sufficient Faculty to implement the advanced programmes
2. Securing the placements for the students through campus

Opportunities: Improving the consultancy services as there is vast potential for growth of hospitals and pharmaceutical industries around the New capital.

Challenges: Building the network of the alumni for improving the facilities of the department. Improvement in the employment potential of the students by making them more competitive to grab the opportunities.

52. Future plans of the department

1. To Enhance the scientific temperament and motivation
2. To Improve career betterment opportunities for students
3. To Facilitate better Inter-disciplinary research work
4. To give hands on experience suitable for scientific research positions by focusing the industrial and national need
5. To get Better interaction with industry and society
6. To initiate a Program to train the students in the industrial applicable direction



BIOTECHNOLOGY

1. **Name of the Department** : **Biotechnology**
2. **Year of Establishment** : 1994
3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. **Names of programmes offered**

- a) M.Sc. Biotechnology
- b) M.Sc. Nano-Biotechnology
- c) M. Tech Biotechnology
- d) M.Phil and Ph.D. Biotechnology

5. **Interdisciplinary programmes and the departments involved:** Nil

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

S.No.	Name of the Department	Name of the Industry/ Institution	Purpose / Out come
1.	Biotechnology	University of West Georgia	Student Exchange, Research and Training
2.	Biotechnology	INDICASAT, Republic of Panama	Research and Training Faculty Exchange

7. **Details of programmes discontinued, if any, with reason:** Nil

8. **Examination System:** Semester end with Choice Based Credit System.

9. **Participation of the department in the courses offered by other departments**

Faculty of our department taking class in the Department of MBA (IB) and Electronic & Instrumentation (USIC).

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	1 (On Deputation)
Associate Professors	-	-	-
Asst. Professors	3	2	6
Others : Asst. Professors (C)	4	4	4
Guest faculty	5	5	5



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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof.K.R.S. Sambasiva Rao	Ph.D., D.Sc	Professor	Physiology & Biochemtry	26	10
Dr.P.Sudhakar	M.Sc., Ph.D	Assistant Professor	Molecular Biology	17	02
Dr. A. Krishna Satya	M.Sc., M.Phil., Ph.D	Assistant Professor	Plant Biotechnology	15	04
Dr.K.Kasturi	M.Sc., Ph.D	Assistant Professor	Bioinformatics	17	01
Dr.D.Srinivasa Rao	M.Sc., Ph.D	Assistant Professor	Enzymology	10	01
Dr.P.Udaya Sri	M.Tech., Ph.D	Assistant Professor	Plant Biotechnology	18	-
Ms.N.Vijaya Sri	M.Tech., (Ph.D)	Assistant Professor	Fermentation Technology	9	-
Dr. V. Suresh	M.Sc., Ph.D	Guest Faculty	Fermentation Technology	8	-
K. M.Sowjanaya	M.Sc., (Ph.D)	Guest Faculty	Plant Biotechnology	5	-
S.D.S. Suman Joshi	M.Sc., (Ph.D)	Guest Faculty	Phytochemsity	5	-
B.Anusha	M.Sc., (Ph.D)	Guest Faculty	Biotechnology	3	-
G. Anuhya	M.Sc., (Ph.D)	Guest Faculty	Microbiology	3	-



12. List of senior Visiting Fellows, Adjunct faculty, Emeritus Professor:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. Vikram Kumar	MD	Visiting Fellow	Behavioural Psychology	35
Prof.Swamy Mruthinti	PhD	Adjunct Professor	Protein Chemistry	30
Dr.Giri Polavarapu	PhD	Adjunct Professor	Molecular Biology	30

13. Percentage of classes taken by temporary faculty- program-wise information

- i) M.Sc (Biotechnology) : 70%
- ii) M.Sc. (Nano Biotechnology) : 70%
- iii) M. Tech (Biotechnology) : 70%

14. Program-wise Student Teacher ratio

- i) M.Sc (Biotechnology) : 6.1%
- ii) M.Sc. (Nano Biotechnology) : 6.1%
- iii) M. Tech (Biotechnology) : 6.1%

15. Number of academic support staff (technical) and administrative staff : 03

16. Research thrust areas as recognized by major funding agencies

- a) Marine Biology : DBT, UGC
- b) Clinical Biology : UGC
- c) Bioactive Compounds : UGC
- d) Microbiology : DBT
- e) Bioinformatics : DBT
- f) Cancer Biology : UGC
- g) Mycotoxin Detection : DBT



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- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise**
- Ongoing National Projects**

Funding Agency	Project Title	Grant received
DBT	Development of Novel Bio-Sensing Platforms for Onsite Detection of Major Food Born Mycotoxins and its Control by SCFVs (Single Chain Fragment Variables)	27.25 lakhs

Completed National Projects:

S.No.	Project Supervisor	Title of the Project	Duration	Funding Agency	Amount
1.	Dr. A. Krishna Satya	Structural and biological elucidation of phytochemical compounds from selected medicinal plants	3 Year	UGC	12.46 lakhs
2.	Dr.K.Kasturi	Prostrate specific antigen: A new Diagnostic Marker for Breast Cancer	3 Years	UGC	15.4 lakhs
3.	Dr.K.R.S.Sambasiva Rao	Studies on Isolation, Cloning and production of industrially important Cold adaptive Enzymes from Marine Extremophiles	3 Years	DBT	20.6 lakhs
4.	Dr.K.R.S.Sambasiva Rao	Analysis and production of a constructed multifunctional chimeric thrombolytic therapeutic molecule	3 Years	UGC	10.0 lakhs
5.	Dr.K.R.S.Sambasiva Rao (Co-Investigator)	Biodiversity of subterranean ground-waters of India, with special reference to Copepoda and Bathynellacea	3 Years	DST	20 lakhs



6.	Dr.K.R.S.Sambasiva Rao (Co-Investigator)	Neem seed powder unit and Neem trees plantation and Maintenance to increase the earnings of SC/ST population in Tenali Mandal	3 Years	DBT	12 lakhs
Total					90.46 lakhs

18. Inter-institutional collaborative projects received: Nil

- National collaboration
- International collaboration

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

DST-FIST	:	45 Lakhs
DBT- BIF Center	:	20 Lakhs
UGC Innovative Program	:	60 Lakhs
UGC-Non-SAP	:	50 Lakhs

20. Research facility/ center: Yes

- National Recognition : DBT- BIF Center

21. Special research laboratories sponsored by / created by industry or corporate bodies : Yes

- DBT-BIF Center

22. Publications:

- Number of papers published in peer reviewed journals : 200
(National/International=177/23)
- Monographs : Nil
- Chapters in Book : 40
- Edited Books : 17
- Books with ISBN with details of publishers : 10
 - Biologically Important Quinazoline “Ones” and “Thions”, Theivendren Panneer Selvam, K.R.S. Sambasiva Rao and Bhaskara R. Jasti, Lambert Academic Publishing, Germany (2013)



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- ii. Diseases of Cultured Crustaceans, A.Ravi Kumar and K.R.S.Sambasiva Rao, Lambert Academic Publishing, Germany (2013)
 - iii. A Text Book on Regenerative Medicine: Stem cells and their applications, KRSS Rao and KA Krishna, IK International, New Delhi, India (2010).
 - iv. KK Pulicherla and KRS Sambasiva Rao- a chapter on “Psychrozymes: Marine Biocatalysts and their stability in a book publishing by Oxford Press (2013).
 - v. KK Pulicherla and KRS Sambasiva Rao- a chapter on “Marine Psychrophiles – Source of Future Industrial Enzymes” in a book publishing by Lambert Academic Publishing, Germany (2013).
 - vi. Biotechnology Text Book, Telugu Academy, Hyderabad (2010)
 - vii. Emerging Trends in Biomedical Research, Department of Biotechnology, ANU (2010)
 - viii. Zoology Text Book Telugu Academy, Hyderabad, (2010)
 - ix. Bioinformatics Practical Manual, PHI Publishers, Hyderabad.
 - x. Srinivasa Rao D, Protein Engineering, LAP LAMBERT Academic Publishing, GmbH & Co. KG Germany. (ISSN: 978-3-659-20038-0)
 - xi. Srinivasa Rao D, Nanoinformatics, LAP LAMBERT Academic Publishing, GmbH & Co. KG Germany. (ISSN: 978-3-8484-8681-6)
 - xii. Srinivasa Rao D, Antiasthmatic Activity of Herbal Drug and Vermitechnology, LAP LAMBERT Academic Publishing, GmbH & Co. KG Germany. (ISSN: 978-3-8484-2126-8),
- f) Number listed in International Database : 322
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.

NCBI Gene Bank Deposition Data Bases

S.No	Organism	GENE BANK ID	Species	KM Number	Name
1	<i>Talaromyces radicus</i>	BankIt1756133	<i>Talaromyces</i>	KM486548	KRSS-S-FYG7
2	<i>Aspergillus terreus</i>	BankIt1756143	<i>Aspergillus</i>	KM486549	KRSS-S-FBR1
3	<i>Pencillium oxalicum</i>	BankIt1756444	<i>Pencillium</i>	KM486550	KRSS-S-FP10



4	<i>Aspergillus flavus</i>	BankIt1756449	<i>Aspergillus</i>	KM486551	KRSS-S-FBL3
5	<i>Aspergillus niger</i>	BankIt1756450	<i>Aspergillus</i>	KM486552	KRSS-S-FG8

- g) Citation Index – range/Average : 5550
- h) SNIP : 13.038
- i) SJR : 13.762
- j) Impact Factor – range/average : 26
- k) H-Index : 13

23. Details of patents and income generated : 4

(No income generated)

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : 01

1. Prof. K. R. S. Sambasiva Rao visited and worked as a Adjunct faculty at INDICASAT, Republic of Panama during October, 2010, during April-May, 2011, 2012, 2013, 2014.
2. Visited as a member of Committee deputed by ANU for academic collaboration with Institutes and Universities in Tanzania and Ethiopia, EASTC, Tanzania.
3. Visited University of West Georgia, USA representing Acharya Nagarjuna University.
4. Visited Biocon, Bangalore; Visited Genomix, Hyderabad, Prathistha Industries, Hyderabad, Matrix Aqua, Hyderabad

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify) :22

Prof. K. R. S. Sambasiva Rao

- General Secretary, Association of Biotechnology and Pharmacy
- Vice-President of Indian Society of Comparative Animal Physiology (ISCAP)
- Vice-President, Akshara, Scientific Voluntary Organization
- Member, Scientific Advisory Committee, Nireekshana (NGO) working on the molecular aspects of infectious diseases, Hyderabad.
- Member, NAAC Peer Team.



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- Chairman, DBT Biosafety Committee of ANU, MGU
- Chairman, Ethical Committee of NRI Medical College, Katuru Medical College
- Membership in Editorial Board of Journals:
- Editor, Current Trends in Biotechnology and Pharmacy
- Associate Editor of International Journal of Pharmacology and Biological Sciences
- Member Editor, Journal of Applied Biosciences
- Member Editorial Board, Research Journal of Biological Science
- Member Editorial Board, Bioscan
- Member, Editorial Board, International Journal of Pharmagenesis
- Member Editorial Board, The Journal of Genetics
- Chairman, Biosafety Committee, ANU

Dr. P. Sudhkar

- Treasurer, Current Trends in Biotechnology and Pharmacy
- Member secretary, Biosafety Committee, ANU
- Member, BOS in Biotechnology

Dr.A.Krishna Satya

- Member, BOS in Biotechnology
- Member, Biosafety Committee, ANU

Dr. K. Kasturi

- Editorial Board Member in Frontiers Journal

Dr. D. Srinivasa Rao

- Editor for International Journal, African Journal of Advanced Biotechnology
- Guest Editor for International Journal Biointerface Research in Applied Chemistry, Harvard –MIT Division of Health Science and Technology, Cambridge, US
- Editorial Advisory Board member International Journal of Current Biotechnology



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Refresher Course	Refresher course	02
2.	Orientation programs	Orientation Course	02
Total			04

28. Student projects

- Percentage of students who have done in-house projects including, inter departmental projects : 80%
- Percentage of students doing projects in collaboration with other universities/ industries / institute : 80%

29. Awards / recognitions received at the national and international level by:

- Faculty : 09

Prof. K. R. S. Sambasiva Rao:

- AP Best Teacher Award, Govt. of Andhra Pradesh
- Fellow of Association of Biotechnology and Pharmacy,
- Elected Fellow of Andhra Pradesh Academy of Sciences Panama
- Panama National Award from Republic of Panama for service in education
- Talented Biotechnologist Award at ISCEPH, University of Colombo, Sri Lanka

Dr. P. Sudhkar:

- Associate Fellow- APAS

Dr. D. Srinivasa Rao :

- Dr.Abdul Kalam Life Time Achievement Award
- Dr. Radha Krishna Shikshana Ratana Award
- Certificate of Excellence in Science and Technology Award

- Doctoral /post doctoral fellows : 02
 - J. Swathi : Young Scientist Award at VSU -2012
 - D. S. Mallika : Young Scientist Award at VSU -2013
- Students : Nil



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30 Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

: 13

Seminars	:	National: 08; International :02
Conferences	:	01
Workshops	:	02
Refresher Courses	:	01

31. Code of ethics for research followed by the departments

- Strictly following the university guidelines formed by Board of Research studies for admission.
- Plagiarism has been controlled and checked by the department
- Communicated to all the research scholars about plagiarism
- Instructed the students to check before the submission about the plagiarism
- Department Research Committee (DRC)

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc (Biotechnology)	170	34	67	100	100
M.Sc. (Nano Biotechnology)	60	22	22	100	100
M. Tech (Biotechnology)	PGECET- online	25	43	100	100
M.Phil (Biotechnology)	21	10	03	100	100
Ph.D (Biotechnology)	220	48	38	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
M.Sc (Biotechnology)	80	10	-	10
M.Sc. (Nano Biotechnology)	60	10	-	30
M. Tech (Biotechnology)	70	30	-	
Ph.D (Biotechnology)	45	25	20	10



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise

NET	04
SET	06
GATE	05
Competitive Examinations	04

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	70%
PG to M.Phil.	30%
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	10 %
Employed	
Campus Selection	60
Other than campus recruitment	15
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	28.57 %
from other Universities within the State	42.70 %
from Universities from other States from	28.57 %
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 04

Ph.D : 03 D.Sc. : 01

38. Present details of departmental infrastructural facilities with regard to

- a) Library : 1000 books
- b) Internet facilities for staff and students : The entire department is provided with Wi-Fi Connectivity.
- c) Total number of class rooms : 04
- d) Class rooms with ICT facility : 01



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- e) Students' laboratories : 04
f) Research laboratories : 02

39. List of doctoral, post-doctoral students and Research Associates

- From the host institution/university : 177
From other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University : 183

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the feedback is utilized to analyze and assess the curriculum for further updating the curriculum.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the feedback acts as a backbone for a constant upgrading of teaching practices.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, Feedback from alumni of the department facilitate for better industrial oriented teaching.

43. List the distinguished alumni of the department (maximum 10)

Name of the Alumni	Course and Year of study	Placement / Organization
A. S. P. Raju	M.Sc (Nanobiotechnology) -2013	Biocon, Bangalore
M. Suvarana Raju	M.Sc (Biotechnology)-2014	Santha Biotech, Hyderabad
B. Anusha	M.Sc (Biotechnology)-2014	Biocon, Bangalore
M. Prudhive	M.Tech (Biotechnology)-2014	Syngene
Ch. Ramachandra	M.Tech (Biotechnology)-2014	Syngene
M. Praveen Kumar	M.Sc (Biotechnology)-2015	Santha Biotech, Hyderabad
U.K.S. Kumar	M.Sc (Biotechnology)-2015	Biological E
N. Divya	M.Tech (Biotechnology)-2015	Santha Biotech, Hyderabad
P. Praneeth	M.Tech (Biotechnology)-2015	Omics
SMD. Khalid	M.Tech (Biotechnology)-2015	Syngene
Anmol Kumar	PhD (Biotechnology) - 2014	PDF, CCMB
Mrinmoy Ghosh	PhD (Biotechnology) - 2014	PDF, Korea



44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts. : 22

Special Lectures : 08

Workshops : 04

Seminar : 10

45. List the teaching methods adopted by the faculty for different programmes.

The department provides smart class rooms with LCD oriented teaching and hands on training programmes in the facility center.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

A continuous feedback is taken from the students for regular assessment of objective oriented programmes at department level.

47. Highlight the participation of students and faculty in extension activities.

Students of all the programmes actively participate in the scientific parade conducted by the university on 26th of January of every year- outstanding department award from the past five years.

Students take part in annual academic exhibitions and campus beautification programmes.

48. Give details of “beyond syllabus scholarly activities” of the department.

a. Students of the department in the three programmes are given hands on training through an internal project.

b. The student curriculum includes an external project in central institutes.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Faculty with strong experience in research
- The students are motivated to write scientific articles and research review papers and participate in seminars and symposia. The students are well trained both theoretically and practically during their study period.



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- Department of Biotechnology is making sincere efforts to consolidate its academic activity by extending its research activities by collaborating with many biotech industries and research organizations.
- Students are motivated to write scientific articles and research review papers and participate in seminars and symposia.
- Students can be trained theoretically and practically during their study period.
- Motivation can be given to the students towards environmental protection and eco-friendly maintains.

Weaknesses: Nil

Opportunities

- Unique research activities in specific areas
- Research position in National labs and premier institutes
- Post Doctoral Research position abroad

Challenges

- Rapidly increasing of institutes of offering civiler programmes
- Market trends and lake of support for placements
- Rapid changes in the know/how require faculty members to consistently improve themselves.

52. Future plans of the department

- Development of networking facility with online teaching and e-learning methods
- To develop a Centre of Excellence of Genetic diseases and Disorders
- To develop a Incubator facility with a comprehensive facility for Biotechnology Research.



CHEMISTRY

1. **Name of the Department** : **Chemistry**
2. **Year of Establishment** : **1967**
3. **Is the Department part of a School/Faculty of the University?**
Faculty of University College of Sciences
4. **Names of programmes offered**
M.Sc. Specialization Organic, Inorganic Chemistry, Analytical Chemistry
M.Phil.
Ph.D.
Besides, the department offers the following non-core papers under CBCS pattern.
(i) Chemistry of life
(ii) Applications of synthetic products
5. **Interdisciplinary programmes and the departments involve:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with CBCS.
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	2
Associate Professors	4	-	-
Asst. Professors	1	6	6
Others (Guest faculty)	-	1	1



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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. C.Rambabu	M.Sc. Ph.D.	Professor	Physical Chemistry complex equilibria in solution, studies	38	Ph.D- 35 M.Phil- 13
Prof. B.Kesava Rao	M.Sc. Ph.D.	Professor	Natural products & Organic Synthesis	25	Ph.D- 0 M.Phil- 1
Dr.D. Ramachandran	M.Sc. Ph.D.	Assistant Professor	Organic Synthesis, Analytical Estimations & Ultrasonic studies	09	Ph.D- 13 M.Phil- 12
Dr.M.Subba Rao	M.Sc. Ph.D.	Assistant Professor	Analytical and Bio-chemistry	09	Ph.D- 4 M.Phil- 1
Dr.B.Hari Babu	M.Sc. Ph.D.	Assistant Professor	Organic Synthesis and Natural Products, stereochemistry by kinetics, estimation of drugs by HPLC	09	Ph.D- 9 M.Phil- 9
Dr.Y. Sunandamma	M.Sc. Ph.D.	Assistant Professor	Crystal Growth and characterization	09	Ph.D- 4 M.Phil- 2
Dr.Anitha C Kumar	M.Sc. Ph.D.	Assistant Professor	Physical Chemistry	09	On-lien
Dr.R. Ramesh Raju	M.Sc. Ph.D.	Assistant Professor	Organic Synthesis , Analytical Estimations	08	Ph.D- 5 M.Phil- 6
Dr.K.Balamurali krishna	M.Sc. Ph.D.	Guest Faculty	Analytical Estimations	06	Nil



12. List of senior Visiting Fellows, Adjunct faculty, Emeritus Professor:

Sl.No.	Name of the Dignitary	Address	Date
1	Prof. Y.L.N. Murthy	AU Visakhapatnam	05.07.2010
2	Dr. G. Marhtanda Murthy	IICT, Hyderabad	20.07.2010
3	Dr. Biswanath Das	IICT, Hyderabad	09.08.2010
4	Dr. Kalpana Bhandari	CDRL Lucknow	13.08.2010
5	Prof. K. Ravindra Nath	Bapatla Engg. College, Bapatla	03.09.2010
6	Dr. Ahamed Kamal	IICT, Hyderabad	28.09.2010
7	Prof. M. V. Basaweswra Rao	Krishna University, MTM	11.10.2010
8	Prof. K. Saraswathi(Retd.)	SV University, Tirupati	06.12.2010
9	Dr. S. Chandra Sekhar	IICT, Hyderabad	13.12.2010
10	Dr. Y. Venkateswarlu	IICT, Hyderabad	14.12.2010
11	Dr. M. Lakshmi Kantham	IICT, Hyderabad	29.12.2010
12	Dr. G. Kumara Swamy	IICT, Hyderabad	07.03.2011
13	Dr. Arunkumar Shaw	CDRL, Lucknow	07.04.2011
14	Prof. T.V. Balaji Gupta(Retd.)	CSIR Scientist, Hyd.	07.04.2011
15	Dr. K. Srinivas	IICT, Hyderabad	30.04.2011

Sl.No.	Name of the Dignitary	Address	Date
1	Dr. J. Madhusudhana Rao	IICT, Hyderabad	30.08.2011
2	Dr. B. Srinivasa Rao	Gitam University Visakhapatnam	08.08.2012
3	Dr. T.K. Chakravarthy	CDRL Lucknow	10.08.2011
4	Dr. M.S.R. Murthy	Central Drug Research institute Lucknow	08.09.2011
5	Prof. J. S. Yadav	IICT, Hyderabad	28.09.2011
6	Dr. G. Kumara Swamy	IICT, Hyderabad	30.11.2011
7	Dr. V. Jayathirath Rao	IICT, Hyderabad	27.01.2012
8	Dr. Rama Krishna	Gitam University Visakhapatnam	22.02.2012
9	Dr. N.V.S. Venugopal	Gitam University Visakhapatnam	22.02.2012
10	Prof. U. Viplava Prasad	Andhra University	25.04.2012
11	Prof. P.K. Dubey	JNTU College of Engineering, Hyderabad	28.10.2013



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12	Prof. U. Viplava Prasad	Andhra University Visakhapatnam	22.06.2013
13	Prof.G.V. Subba Reddy	JNTU College of Engg., Kadapa	09.06.2014
14	Prof.K. Mogilaiah	Kakatiya University, Warangal	05.06.2014
15	Prof.B. Rajitha	NIT, Warangal	25.04.2014
16	Prof.P. Raveendra Reddy	SK University, Ananthapur	25.04.2014
17	Prof.M. Thirumalachari	J.N.T.U.H, Hyderabad	11.04.2014
18	Prof.N. Venkata Subba Naidu	S.V. University, Tirupati	28.03.2014
19	Prof.A. Satyanarayana	Andhra University, Visakapatnam	14.03.2014
20	Prof.Ch. Subrahmanyam	IIT Hyderabad, Hyderabad	10.01.2014

S.No.	Name of the Dignitary	Address	Date
1	Prof. C. Suresh Reddy	Sri Venkateswara University, Tirupati.	12.06.2015
3	Prof. P.V. Ramana	Sri Krishna Devaraya University, Ananthapur.	16.04.2015
4	Prof. Ch. Sanjeeva Reddy	Kakatiya University, Warangal.	27.03.2015
5	Prof. Y. Rajendra Prasad	Andhra Univesity, Visakhapatnam.	28.02.2015
6	Prof. K.B. Chandrasekhar	JNTU, Anantapur.	10.01.2015
7	Prof. I.E. Chakravarthy	Rayalaseema University, Kurnol.	26.12.2014
8	Dr.B. Sreedhar	IICT, Hyderabad.	25.10.2014
9	Prof. M. Periasamy	University of Hyderabad, Hydera- bad.	12.09.2014
10	Prof. Shivaraj	Osmania University, Hyderabad.	19.08.2014

13. Percentage of classes taken by temporary faculty- program-wise information: 10%

14. Program-wise Student Teacher ratio

Organic	:	6:1
Analytical	:	6:1
Inorganic	:	6:1
M.Sc. Previous	:	9:1



15. Number of academic support staff (technical) and administrative staff : 06

16. Research thrust areas as recognized by major funding agencies :

- Natural products & Organic synthesis,
- Analytical estimations
- Ultrasonic studies
- Crystal Growth and characterization
- Environmental studies
- Synthetic organ metallic complexes

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

S. No.	Name of the Investigator	Title of the project and duration	Amount sanctioned Rs.	Funding Agency
1	Prof.C.Rambabu	Estimation of thermodynamic properties of mixtures containing ionic liquids and nitrogenous heterocyclics as common component (Principal Investigator)	9,65,000/-	UGC New Delhi
2	Dr.D.Ramachandran	1. Development of new UV- Visible spectrophotometric for the assay of Drugs in Pharmaceutical Formulations	1,20,000/-	UGC New Delhi
		2. Estimation of thermodynamic properties of mixtures containing ionic liquids and nitrogenous heterocyclics as common component (Co-investigator)	9,65,000/-	UGC New Delhi
3	Dr.B.Haribabu	1. Synthesis of Polyhydroxy Flavonoids as Possible Nutraceuticals	6,78,300/-	UGC, New Delhi
		2. Synthesis of Heterocyclic Flavonoids as Potential Anticancer Compounds	20,00000/-	CSIR- New Delhi



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4	Dr.Y.Sunandamma	Influence of Transition metal ions on Biomimetic materials – Amino acid crystals	2,43,000/-	UGC, New Delhi
5	Dr.Anitha C Kumar	Fluorescence spectroscopy as a probe of interactions between stealth polymersomes and plasma proteins	23,15,000/-	DST Fast track
6	Dr.R.Ramesh Raju	1. Asymmetric hydrogenation of hetero aromatic compounds using catalytic amount of chiral auxiliaries	19,90,000/-	DST, New Delhi
		2. Synthesis and biological evaluation of Nortopsentin and Topsentin analogues	12,20,800/-	UGC, New Delhi
		3. Synthesis, antitumor and mechanistic studies of Nortopsentin analogues	31,00,000/-	CSIR, New Delhi
		4. Spectroscopic investigations mixed alkali effect in alkali zinc borate glasses (co-investigator)	10,35,871/-	UGC New Delhi
		5. Spectroscopic investigations on rare earth doped nanocrystals embedded cadmium phosphate glasses for optical fiber amplifiers (co-investigator).	13,50,800/-	UGC, New Delhi
	Total	11	Rs.1,50,18,771/-	

18. Inter-institutional collaborative projects received : 01

a) National collaboration: 1 with IICT, Hyderabad

Synthesis, antitumor and mechanistic studies of Nortopsentin analogues	Rs. 31,00,000/-	CSIR, New Delhi
--	-----------------	-----------------

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

UGC – NON SAP: 30 lakhs

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil



22. Publications:

a) Number of papers published in peer reviewed journals (National/International=118/249)	:	367
b) Monographs	:	Nil
c) Chapters in Book	:	03
d) Edited Books	:	Nil
e) Books with ISBN with details of publishers	:	Nil
f) Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.	:	6
g) Citation Index – range/Average	:	716
h) SNIP	:	12.613
i) SJR	:	11.225
j) Impact Factor – range/average	:	2.1733
k) H-Index	:	28

23. Details of patents and income generated

No. of Patents Filed / Applied for : 2 (1-Indian+ 1-US to be applied)

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)	:	17
a) National committees	:	04
b) Editorial Boards	:	02
c) Any other (As Reviewer)	:	04
1. Prof.C.Rambabu		
• Indian Journal of Chemistry		
• Kabala International Journal of Modern Science		



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2. Dr.D.Ramachandran

- Acted as **Reviewer** for the Journal of Portugaliae Electrochemica Acta. Published by Portuguese Electrochemical Society, Portugal.
- Kabala International Journal of Modern Science.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Teachers are attending Academic staff college orientation programmes and refresher courses.

28. Student projects

- | | | |
|---|---|-----|
| a) Percentage of students who have done in-house projects including, inter departmental projects | : | 50% |
| b) Percentage of students doing projects in collaboration with other universities/ industries / institute | : | 10% |

29. Awards / recognitions received at the national and international level by:

- | | | |
|------------|---|----|
| a) Faculty | : | 24 |
|------------|---|----|

Prof. P. V. V. Satyanarayana

National:

1. Fellow in Indian Chemical Society
2. Received **BEST TEACHER AWARDEE** from Govt. of A.P.

Prof. B.Syamasundar (Retired in April 2012)

International:

1. Chartered Chemist- **Royal Society of Chemists, London.**
3. Member, Royal Society of Chemists, London
2. Fellow, Chemical Society, London.

National:

1. Chartered Chemist – Institution of Chemists (India)
2. Fellow, Institution of Chemists (India)
3. Fellow, Indian Chemical Society,
4. Fellow, Indian Council of Chemists
5. Fellow, Indian science congress Association
6. Council Member, Indian Chemical Society (2002- 2005)
7. Scientist-in Charge, Industrial and applied Chemistry Section, Indian Chemical Society (2006-10)



8. Received BEST TEACHER AWARD from Govt. of A.P.(2011)
9. Vice –Chancellor, Y.V.University, Kadapa, A.P.

Prof. C. Rambabu

- 1 Received BEST TEACHER AWARDEE from Govt. of A.P. (2014)

Dr. D. Ramachandran:

1. Outstanding Faculty Award – 2015, VIFFA , Chennai.
2. Fellow of Indian Council Of Chemists (ICC)
3. Member of American Association for Science and Technology (AASCIT)

Dr. Anitha C Kumar :

1. ANR- Post Doctoral Fellow, LCPO University of Boardeaux, France (15-10-2008- 09-04-2010)
2. CNRS- Post Doctoral Fellow, CRPP, University of Boardeaux (06-05-2010 to 05-05-2011)
3. Marie – Curie award research fellowship, Aston University, Birmingham,UK

Dr. R. Ramesh Raju :

1. Associate Fellow, Andhra Pradesh Akadami of Sciences -.
2. Young Scientist Award- 2010, Department of Science & Technology, New Delhi.
3. Post Doctoral Fellow, Pusan National University, South Korla (June 2006-June 2007).
4. Senior research Fellow (CSIR) New Delhi 2004-2007

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: 02

1. National Seminar on NEW FRONTIERS IN CHEMICAL RESEARCH, conducted by Department of Chemistry Acharya Nagarjuna University, A.P., India, (19th Nov 2011)) , UGC sponsored Seminar, Number of participants: 185
2. National Seminar on MODERN TRENDS IN CHEMICAL SCIENCES (MTCS-2013) 20th & 21st Dec-2013 conducted by the Dept. Chemistry, ANU, in Dec, 2013), UGC sponsored, Number of participants: 210

31. Code of ethics for research followed by the departments

The department adheres to code of ethics for research as per the rules of UGC and university and the guidelines framed by board of research studies. Plagiarism check is being implemented effectively during submission of the thesis by the candidate to improve the quality of the research. The progress of research is being analyzed by conducting reviews/seminars every year.



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32. Student profile programme –wise:

No. of Students in each degree	2010	2011	2012	2013	2014	2015	Total
M Sc	42	42	42	42	42	40	210
M Phil etc.	08	09	15	20	40	39	145
Ph. D.,	02	06	19	21	40	39	161

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	75	25	-	5
M.Phil.	90	10	-	-
Ph.D.	65	35	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise

Entrance	2010	2011	2012	2013	2014	2015	Total
CSIR-NET	5	6	8	8	5	3	35
Gate	1	-	1	2	5	1	10

35. Student Progressio

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	35
PG to Ph.D.	20
Ph.D. to Post-Doctoral	50
Employed	40
Campus Selection	75
Other than campus recruitment	25
Entrepreneurs	--



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	40%
from other Universities within the State	50%
from Universities from other State from	10%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: : 03

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes
- b) Internet facilities for staff and students : Yes
- c) Total number of class rooms : 4
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 6
- f) Research laboratories : 5

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university : 05

Ph.D. : 03 RA : 01 PDF : 01

From other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University : 01

1. One of our student got the fellowship under ISPIRE programme.

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

Initially the feedback obtained from the alumni, employers is considered for commencement of a new programme. Then a series of discussions will be conducted by the faculty and board of studies for preparing the draft which will be again discussed with the employers requesting for their suggestions. It will be finally discussed in the board of studies and approved as per the university procedures. A new Post graduation program is going to introduce in department.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Feedback is collected from the staff which is utilized to improve the course structure from time to time.



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- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The feedback from the students is collected every semester through a mechanism monitored by the IQAC on the course and faculty. This feedback is properly analyzed in order to promote better ways of improving the teaching-learning-evaluation system.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

To improve the quality of the education provided by the department the feedback from the alumni, parents and employers is obtained periodically is utilized.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the student	Degree	Placement
1	G.V.S.S.R. Sarma	M.Sc	Manager in GVK Bio Informatics, Hyd., AP
2	K.Ratnakar Reddy	Ph.D.	Manager in Hetero Drugs, Hyd.
3	P.Krishna Mohan	M.Sc.	Scintist, USA
4	Rama Satish. P	M.Sc.	ONGC, Dehradun
5	Santhosh.Ch	M.Sc.	ONGC, Rajamandry
6	B.Sathish	M.Sc.	Ph.D, University of Pune
7	N.Viswanath	M.Sc.	Ph.D, NCL Pune
8	G. Parasuram	M.Sc.	Ph.D, Andhra University
9	A.Appalanaidu	M.Sc.	Ph.D, Andhra University
10	A.Srinivasa Rao	M.Sc.	Ph.D, IISER, Bhopal
11	Ch.Durga Prasad	M.Sc.	Ph.D, SIISER, Bhopal
12	L. Veeranjanyulu	M.Sc.	Ph.D, IISC, Bangalore
13	Subbareddy.D	M.Sc.	Ph.D, JNCASR, Bangalore
14	S.Venkata Rao	Ph.D.	SMS Pharmaceutical ltd.
15	J.V.Shanmukha Rao	Ph.D.	K.L.University

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.: Nil

45. List the teaching methods adopted by the faculty for different programmes.

The faculty adopts methods like making Power point presentations, including experimental learning, seminars and interactive discussions for better teaching.



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The Department committee discusses the performance of the students regularly and makes arrangement to conduct bridge courses and student counseling for the students who have backlogs or doubts. In this way the students are regularly monitored through exams as well as through their participation in competitions, discussions, etc. These measures give a scope to judge the extent of objectives being fulfilled in designing this course

47. Highlight the participation of students and faculty in extension activities.

Faculty and students of the department participate in the Blood donation camps, NSS Camps and students participated in sports events.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department organizes Student Seminars, Industrial tours for better learning and it also encourages students to participate in symposia and conferences to gain exposure. Department participates in academic exhibitions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Prof.C.Rambabu and Dr.D.Ramachandran are working on the qualitative explanation of the influence of molecular structure on volumetric and thermo-acoustic properties.
- Prof.B.Kesava Rao, Dr.D.Ramachandran, Dr.B.Haribabu and Dr.R.Ramesh Raju are working on Synthesis of various biologically active anti cancer, antitumor, anti-inflammatory, anti oxidants, Compounds like flavonoids, Nortopsentin and Topsentin analogues to evaluate the biological activities of the compounds; the activity of the compounds in vivo and for acute toxicity; Improving the activity of the compounds by structural modification.
- Dr.Y.Sunandamma and Dr.M.Subba Rao are working on Analysis and validation of various active pharmaceutical ingredients (API) in single or multi dosage forms by developing new analytical assay methods using Absorption Spectroscopic [UV,UV-Visible] and chromatographic [LC-MS/MS and HPLC] techniques.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Major Strengths

- Knowledgeable faculty (One of the Senior Most Faculty members Prof. P.V.V. Satyanarayana, Prof. B.Syamsundar and Prof.C.Rambabu awarded Best Teacher award by AP Govt.



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- Excellent curriculum
- Good Research work
- Quality research
- Good no. of publications

Weaknesses

- Lack of Infrastructural facilities
- No advanced instrumental techniques for better research
- Lack of teaching staff for specializations.

Opportunities

- Campus placements are offered in reputed industries and Educational Institutions.
- Good opportunities for students to get selected for CSIR, APSET & GATE
- Students can get employment in Govt. Organizations
- Remedial classes are conducted for SC, ST and BC students

Challenges

- To create the state of art laboratories to gear up to the increasing demands in Organic and Analytical Chemistry.
- Improving the quality of teaching by strengthening the faculty of the department.
- Strengthening the alumni support

52. Future plans of the department

Department regularly changes the academic curriculum both in theory and practicals from time to time as per the needs of developing scenario and for the competitive exams like CSIR-NET, GATE, etc. The department would like to start new specializations like M.Sc. Medicinal Chemistry, M.Sc. Physical Chemistry and M.Sc. Pharmaceutical Chemistry. The department proposed to enter into different new challenging areas along with strengthening of major thrust areas like synthesis of biologically potent drugs like anticancer, anti-inflammatory, antioxidant, etc., and study of different parameters of solvents by various approaches in which considerable progress is made by the department.



COMPUTER SCIENCE AND ENGINEERING

1. **Name of the Department** : **Computer Science and Engineering**
2. **Year of Establishment** : **1988**
3. **Is the Department part of a School/Faculty of the University?**
Faculty of University College of Sciences.
4. **Names of programmes offered**
MCA
Ph.D.
Besides, the department offers the following non-core papers under Choice Based Credit system.
(i) Computer fundamentals
(ii) Internet and Worldwide web
5. **Interdisciplinary programmes and the departments involve:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reason**
PGDCA was discontinued due to increasing MCA intake.
8. **Examination System:** Semester pattern with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments:** NIL
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual including (CAS&MPS)
Professor	—	—	1
Associate Professors	-	-	2
Asst. Professors	-	-	-
Others	-	3	3
Asst. Professors (C)			
Others	-	-	-



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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
I. Ramesh Babu	M.E., Ph.D	Professor	Image Processing	28	20
R. Satya Prasad	M.Sc, Ph.D	Assoc. Professor	Software Engineering	26	6
K. Gangadhara Rao	M.Tech, Ph.D	Assoc. Professor	Cloud Computing	26	---
G. Neelima	M.C.A, M.Tech	Asst. Professor (Contract)	Cryptography and Network Security	11	---
V. Saritha Reddy	M.Sc, M.Tech	Asst. Professor (Contract)	Cryptography and Network Security	7	---
U. Surya Kameswari	M.Sc, M.Tech	Asst. Professor (Contract)	Data Mining	9	---

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor

1. Brahma Teja Kanchibhotla, Senior Software Developer, Highgo Software Developer
2. Bi. Ayesha Sideeq, Administrative Officer, National Insurance Co. Ltd
3. Rajesh Vaddi, Senior Software Engineer, Miles Software Solutions

13. Percentage of classes taken by temporary faculty- program-wise information: 50%

14. Program-wise Student Teacher ratio: 5:1

15. Number of academic support staff (technical) and administrative staff : 04

16. Research thrust areas as recognized by major funding agencies:

Image Processing, Software Engineering, Cloud Computing

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil



18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center

- State Recognition : Nil
- National Recognition : Nil
- International Recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

MOU with Eastern Africa Statistical Training centre, Tanzania, Africa

22. Publications:

- a) Number of papers published in peer reviewed journals (national / international) : 181
(National: 105; International:76) : 181
- b) Monographs : Nil
- c) Chapters in Books : Nil
- d) Edited Books :Nil
- e) Books with ISBN with details of publishers : Nil
- f) Number listed in International Database (For e.g. Web of Science, Scopus,
- g) Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 36
- h) Citation Index – range / average : 49
- i) SNIP : 0.815
- j) SJR : 0.71
- k) Impact Factor – range / average: :0.3 - 5
- l) h-index : 4

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil



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26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	National / International	Type of Committee /Board
Prof. I. Ramesh Babu	International	Senior Member of The Institute of Electrical and Electronics Engineers, Inc.(IEEE), USA.
Prof. I. Ramesh Babu	International	Senior & Life Member of Computer Society of (CSI).
Prof. I. Ramesh Babu	International	Life Member of The Institution of Electronics and Telecommunication Engineers (IETE).
Prof. I. Ramesh Babu	National	Life Member of The Indian Society for Technical Education (ISTE).
Prof. I. Ramesh Babu	National	Life Member of Indian Group of International Society for Stereology (IGISS).
Prof. I. Ramesh Babu	International	Amateur Ham Radio (VU2 IJZ).
Mrs G Neelima	International	Institute for Computer Sciences, Social Informatics and TeleCommunications Engineering
Mrs V Saritha Reddy	International	Institute for Computer Sciences, Social Informatics and Telecommunications Engineering
U. Surya Kameswari	International	Member of International Association of Engineers (IAENG) Member No: 122171.
U. Surya Kameswari	International	Member of the Computer Science Teachers Association (CSTA) Membership No. 9638163.
U. Surya Kameswari	International	Member of International Association of Computer Science and Information Technology
U. Surya Kameswari	International	Institute for Computer Sciences, Social Informatics and Telecommunications Engineering

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs

Number of workshops attended by faculty: 1

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 100%



- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
b) Doctoral /post doctoral fellows : Nil
c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any :Nil

31. Code of ethics for research followed by the departments

The university has approved set of research guidelines defining the code of ethics for research.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Selected		Pass percentage	
	Male	Female	Male	Female
MCA I year	42	14	98%	98%
MCA II Year	37	16	100%	100%
MCA III Year	40	15	97%	98%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of Students from other countries
MCA I Year	33	23	--	--
MCA II Year	34	17	1	--
MCA III Year	39	16	--	--

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: Nil



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35. Student Progression

Student progression	Percentage against enrolled
UG to PG	---
PG to M.Phil.	---
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	5%
Employed	70%
Campus Selection	
Other than campus recruitment	
Entrepreneurs	5%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	60%
from other Universities within the State	20%
from Universities from other States from	20%
Universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 1

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	2
Class rooms with ICT facility	:	1
Students' laboratories	:	1
Research laboratories	:	Nil

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	:	Nil
from other institutions/universities	:	Nil

40. Number of post graduate students getting financial assistance from the University

Given to the PH and sports quota students.



41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

No new programme was started.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes. The department obtains and analyzes the feedback from faculty and placed before the committee. The data resulted from analysis will be used in modifying the syllabus and improve the teaching and learning evaluation

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The department obtains the feedback from the students on staff teaching learning evaluation process. The data is analyzed and necessary measures are taken accordingly. As part of it, the faculty are sent to faculty development programmes initiated by the central and state governments to improve the teaching abilities of the faculty.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. The department obtains feedback from Alumni and employers on the programmes offered and the information is used for the development of the quality of the department.

43. List the distinguished alumni of the department (maximum 10):

S.No	Name Of The Student	Designation	Company
1	A. Uma Maheswara Rao	Oas	Chaitanya Godavari Grameena Bank
2	Sk Divakar Babu	Branch Manager	Allahabad Bank
3	K Goparaju	Branch Manager	Andhra Pradesh Grameena Vikas Bank(Apgvb)
4	M Mallaiah	Asst. Manager	State Bank of India
5	T Uma Maheswar	Cashier	Chaitanya Godavari Grameena Bank
6	V Veera Brahmendra	Cashier	Andhra Bank
7	K Navaratnam	Cashier	Chaitanya Godavari Grameena Bank
8	G Satyanarayana	TT	Indian Railway
9	Manohar	Jr. Assistant	Apepdcl(Electric)



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10	K Lakshmi Prasanna	Postal Assistant	Indian Post
11	K Lakshmi Narayana	Team Leader	All Solutions Company Ltd
12	K Indira	Software Engineer	Ibm
13	T Galaiah	Police Constable	State Govt.
14	T Ramanaiah	Police Constable	State Govt.
15	P Siva Rama Krishna	VRO	State Govt.
16	Perugu Brahmaiah	User Interface Developer	Industrial IT Solution Pvt Ltd. (An Australia Company)
17	T Janaki Ram	Software Engineer	Primera Medical Technologies, Hyderabad
18	Sudharshan Rudraraju	Mean Stack Developer	Myd Labs, Hyd
19	Vamsee Vella	Mean Stack Developer	Myd Labs, Hyd
20	Ramarao Gaddam	Mean Stack Developer	Myd Labs, Hyd
21	Venkaiah Vempalla	Mean Stack Developer	Myd Labs, Hyd
22	Vinod Miriyala	Mean Stack Developer	Myd Labs, Hyd
23	Venkatesh Manubolu	Mean Stack Developer	Myd Labs, Hyd

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

Black board, LCD, OHP, Audio video lessons, Green board.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Interactive
- Discussion and continuous evaluation.

47. Highlight the participation of students and faculty in extension activities.

- Attend Conference/ Seminar/ IT Training programme
- Welcome and Farewell functions and Annual Day celebration

48. Give details of “beyond syllabus scholarly activities” of the department.

Participation of students in academic exhibitions and Republic day celebrations.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil



50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Promoting research in new emerging areas

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

1. We have dedicate teaching faculty members.
2. We personally take care of students as mentor and try to solve their problems so that they can focus effectively on their studies.
3. We strive for holistic growth of students.
4. We have good student-faculty interaction.
5. Good research output.

Weakness:

1. Inadequate number of faculty
2. High student-teacher ratio

Opportunities:

1. Looking forward to become a part of multidisciplinary research project of National and International level.
2. Development of appropriate laboratories to new emerging technologies

Challenges

1. 100% placement of students.
2. Growth of technical lab., Library Infrastructure and Research facility.
3. Maintain good infrastructure.

52. Future plans of the department

- Maintain strong linkages with industries and make the concept of Corporate from Campus.
- The department has plans to organize seminars and more interactions with experts from outside.



ELECTRONICS & INSTRUMENTATION TECHNOLOGY

1. **Name of the Department** : Electronics & Instrumentation Technology

2. **Year of Establishment** : 2002

3. **Is the Department part of a School/Faculty of the University?**

Faculty of Sciences

4. **Names of programmes offered**

The department of Electronics and Instrumentation Technology runs the M.Sc, M.Phil, Ph.D programmes. Besides, The Department offers the following non-core papers in Electronics & Instrumentation Technology for the students (II & III semester) of other departments which are namely (i) Principles of Instrumentation (ii) Principles of Biomedical Systems.

5. **Interdisciplinary programmes and the departments involve**

The Department of E&IT is adopted a paper entitled BioMedical Instrumentation from the Department of Biotechnology and it was thought by Dr. D. Srinivasa Rao, Department of Biotechnology from 2010 onwards.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil

7. **Details of programmes discontinued, if any, with reason:** Nil

8. **Examination System:** Semester end with Choice Based Credit System.

9. **Participation of the department in the courses offered by other departments:** Nil

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	---	----	----
Associate Professors	1	----	----
Asst. Professors	---	1	----
Others	---	03	----



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr.Ch.Linga Raju	M.Sc , M.Phil, Ph.D	Coordinator	Solid State Physics, Condensed Matter Physics, Polymer Science, Electronics	10	Ph.D : 2 M.Phil : 2
D.Shramila	M.Sc	Guest Faculty	Electronics	08	Nill
V.Vinay Kumar	M.Sc	Guest Faculty	Electronics	02	Nill
A.Anil Kumar	M.Sc	Guest Faculty	Electronics	02	Nill

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. K. Krishna Kanth, Microsoft, Hyderabad.
2. G.V.S. Venkatarao, HCL Ltd., Chennai.

13. Percentage of classes taken by temporary faculty- program-wise information

Temporary faculty takes 90% classes.

14. Program-wise Student Teacher ratio

M.Sc Electronics & Instrumentation: 8:1

15. Number of academic support staff (technical) and administrative staff : 04

16. Research thrust areas as recognized by major funding agencies :

1. Liquid Crystals
2. Fiber Optics
3. Material Science



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17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

S.No	Name of the Faculty	Title of the Project	Budget (Rs.in lakhs)	Funding agency
01	Dr. B.V.S.Goud	Design and De-velopment of an Au-tomated ferroelectric Liquid Crystals Property Analyzer	5,57,100/-	UGC
02	Dr. B.V.S.Goud	Chiral and Achiral ferroelectric Liquid Crystal Materials for Display devices A systematic Study	8,70,750/-	BRNS Department of Atomic Ener-gy, Bombay
Total:			Rs.14,27,850/-	

18. Inter-institutional collaborative projects received : Nil

- a) National collaboration
- b) International collaboration

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- a. Number of papers published in peer reviewed journals : 07
(national /international) National: 04 International : 03
- b. Monographs : Nil
- c. Chapters in Books : Nil
- d. Edited Books : Nil
- e. Books with ISBN with details of publishers : Nil
- f. Number listed in International Database : Nil
- g. (For e.g. Web of Science, Scopus, Humanities International Complete, Dare
- h. Database - International Social Sciences Directory, EBSCO host, etc.): 01
- i. Citation Index – range / average : 08



- j. SNIP : 5.05
k. SJR : 3.16
l. Impact Factor – range / average : 2-3
m. h-index : 1

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad :Nil

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

The University periodically organizes Orientation Programmes and Refresher courses for this purpose and the faculty participate in the same as per UGC Norms.

28. Student projects

M.Sc Electronics & Instrumentation Technology: 100 % (Do projects at National Level Industries and Institutes for 12 weeks as a part of their curriculum)

29. Awards / recognitions received at the national and international level by:

a) Faculty: Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: 02

Seminars : National : 01, International :00

Conferences : 01

Workshops : 01

S.No	Seminars/ Conferences/Work-shops	Source of funding	Level	Date & Year
01	Workshop	Technoxian-2015, Entrepreneurship Development Cell IIT- Delhi	National	18 th & 19 th March, 2015



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02	Seminar Key note Address: Dr.V.Venkateswara Rao (DRDO) Invited Talks: 1.Dr.K.VeeraBrahmam (DRDO) 2.Dr.M.B. Suresh (DRDO) 3.Dr.K.Srinivas (DRDO) 4.Dr.M.PadmanabhaRaju (DRDO) 5.Prof.S.Uthanna (SVU) 6.Prof.N.Veeraiah (ANU)	UGC	National	25 th & 26 th November 2015
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31. Code of ethics for research followed by the departments

University had approved set of research guidelines defining the code of ethics.

- Plagiarism check is done before submission of the thesis by the candidate to improve the quality of the research
- Review meeting are being conducted every year to assess the progress of the research by the candidates

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc E&IT 2010-11	50	25	07	100	100
2011-12	75	24	08	100	100
2012-13	63	25	07	100	100
2013-14	54	25	07	100	100
2014-15	79	23	09	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc E&IT	80%	20%	Nil	Nil



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : Nil

35. Student Progression

Student progression	Percentage against enrolled
PG to M.Phil.	10
PG to Ph.D.	15
Ph.D. to Post-Doctoral	--
Employed	70
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	80 %
from other Universities within the State	20 %
from Universities from other States from	NIL
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : 100 volumes
- b) Internet facilities for staff and students: The entire department is provided with Wi-Fi Connectivity. : Yes
- c) Total number of class rooms : 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 02
- f) Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates : Nil

from the host institution/university : -

from other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University: Nil



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41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

No new programs were started in last five years.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, this feedback is used in periodic curriculum modification and assessment methodology

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the consolidated feedback is circulated to the concerned staff member with suggestions of improvement if any.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, this is also used to upgrade the syllabus.

43. List the distinguished alumni of the department (maximum 10):

1. J. Rajesh, Network Engineer, Bangalore.
2. A. Komala, doing her MS programme in Canada.
3. K. Krishna Kanth, Microsoft, Hyderabad.
4. K. Ravi, CMC, USA.
5. J. Veeranjanyulu, Testing Engineer, Anatha Technologies Pvt, Ltd., Hyderabad.
6. G.V.S. Venkatarao, HCL Ltd., Chennai.
7. A. Anil Kumar, Faculty in E&IT, ANU.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.: 22

The department invites distinguished academic personalities from National Labs, IITs and other premier institutions to give guest lectures and for generating collaborative research programs.

45. List the teaching methods adopted by the faculty for different programmes.

- Use of audio visual methods for class room teaching.
- Demonstration and laboratory experiments for better communication of concepts.
- Introduction of smart class rooms in which the teaching is being done by the power point presentation.



- Making the students to understand the fundamental aspects through lab practical
- Assessment and continuous monitoring of students calibre for successful completion of the given assignments through the seminars and tests.
- Preparing the final year students to go outside and stay a minimum of 3 months for their project work as a part of academic curriculum.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Assessment and continuous monitoring of students calibre for successful completion of the given assignments through the seminars and tests.
- Student feedback, monitoring the quality of research publications. Review during post mid semester examinations

47. Highlight the participation of students and faculty in extension activities.

- The faculty delivers lectures in UG Colleges and schools to introduce the thrust area and areas of contemporary research interest as a part of the outreach programs.
- Some of the students are enrolled in the NSS and NCC Programs and actively participate in the extension services
- Some of the students are participating in the University level, State Level, National Level games and Sports events.

48. Give details of “beyond syllabus scholarly activities” of the department.

- The students are participating in the academic exhibitions every year in the University.
- All the final year students are doing Projects in various National level Industries and Institutes in the respective fields of Interest.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The interested students are trained in the basic designing and testing of the tools and instruments.
- The students are trained for preparation and testing of the electronic circuits and projects.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Fully trained sufficient staff for academic activities.



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- High end academic curriculum which is very helpful to the students for getting jobs in their relevant fields.
- Good Infrastructure.

Weakness:

- Shortage of fully Qualified Staff
- Shortage of the Lab Infrastructure

Opportunities:

- Research positions in National labs and premier institutes
- post doctoral research positions abroad.

Challenges:

- To improve the quality of research and to be identified as one of the premier departments in Electronics & Instrumentation field

52. Future plans of the department

- 1 To strengthen the academic curriculum and to enhance the teaching learning process to make the qualifying students most competitive.
- 2 To strengthen the research groups by creating new facilities and promoting quality research programmes so that the qualifying doctoral students will find better career opportunities both in India and abroad.



ENVIRONMENTAL SCIENCES

1. **Name of the Department** : **Environmental Sciences**

2. **Year of Establishment** : 1992

3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the Natural Sciences

4. **Names of programmes offered**

M.Sc. Environmental Sciences, M.Phil. , Ph.D.

5. **Interdisciplinary programmes and the departments involve:** Yes

Since 2013-14 academic year we are offering Two Non-Core papers one in II semester (Environmental Problems and Sustainable Development) and one in III Semester Environment and Social Issues). Students from Departments of Computer Science, History, Journalism, Master of Physical Education, Political Science, Rural Development, MBA, M.Com , Telugu, Food and Nutritional Science, Biochemistry, Biotechnology, Nano-Biotechnology, Botany & Microbiology, Chemistry, Geology, Mathematics, Physics, Statistics and Zoology & Aquaculture have been enrolling for the non-core papers. Nearly 220 students have been opting for the Non-Core Papers offered by the Department of Environmental Sciences.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil

7. **Details of programmes discontinued, if any, with reason:** Nil

8. **Examination System:** Semester and CBCS.

9. **Participation of the department in the courses offered by other departments**

- One Faculty Member (**Dr. P. Brahmaji Rao**) is participating in the Dept. Of Pharmacy and has been teaching a paper on Environmental Studies.
- The students of Environmental Sciences opt for Non-Core papers in the Departments of Journalism & Mass Communication, Physical Education & Sports Sciences, Economics, Botany & Microbiology, Zoology & Aquaculture, Chemistry, Biotechnology, Food & Nutritional Science.



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10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual including(CAS&MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	2	2	2
Others (Guest Faculty)	-	3	3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. P. Brahmaji Rao	M.Sc., M.Ed., M.Phil., Ph.D., D.Esc	Asst. Professor	Ecology, Water Pollution, Toxicology	20 Years	5 Ph.D., 3 M.Phil
Dr. A.V.V.S. Swamy	M.Sc. Ph.D., D.Esc	Asst. Professor	Biodiversity, Air Pollution, EIA	20 Years	5 Ph.D., 3 M.Phil.,
Dr.V.Subhashini	M.Sc. Ph.D.,	Guest Faculty	Enviromental Biotechnology	16 years	Nill
Dr.K.Sasidhar	M.Sc. Ph.D.,	Guest Faculty	Ecology and Remote Sensing	12 years	Nill
Dr.Ch Sunitha	M.Sc. Ph.D.,	Guest Faculty	Enviromental Chemistry	10 years	Nill

12. List of senior Visiting Fellows, Adjunct faculty, Emeritus Professor:

1. Dr. P.V.S.S.K. Vinayak, Director, Centre for Earth Science Studies, Trivandrum



2. Prof. G.R.K. Naidu, Professor Emeritus, SV University, Tirupati
3. Prof. K. Kameswara Rao, Member, AP Pollution Control Board, Hyderabad
4. Prof. P.V.V. Prasada Rao, Member, AP Pollution Control Board, Hyderabad
5. Prof. B. Syama Sundar, Vice-Chancellor, Yogi Vemana University, Kadapa
6. Prof. Rajarami Reddy, Vice-Chancellor, Vikram Simhapuri University, Nellore

13. Percentage of classes taken by temporary faculty- program-wise information : 60%

14. Program-wise Student Teacher ratio : 9.6:1

15. Number of academic support staff (technical) and administrative staff

Sanctioned, filled and actual: 3

Clerk : 1

Office Boy : 1

Lab Attender : 1

16. Research thrust areas as recognized by major funding agencies

- a) Conservation Biology,
- b) Microbial Ecology,
- c) Pollination Biology Biodiversity,
- d) Wetland Management,
- e) Wildlife Management,
- f) Energy & Disaster Management,
- g) Environmental Health,
- h) Forest Management,
- i) Coastal Zone Management,
- j) Environmental Pollution Analysis,
- k) Environmental Impact Assessment,
- l) Environmental Health.



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17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise: Nil

18. Inter-institutional collaborative projects received: Nil

- a) National collaboration
- b) International collaboration

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center : Nil

- State recognition
- National recognition
- International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies : No

22. Publications:

a) Number of papers published in peer reviewed journals (national / international) : 14

Name of the Teacher	Year	Publications		Impact Factor	Citation Index
		National	International		
Dr. A.V.V.S. Swamy	2010-2015	6	49	120.7968	46
Dr. P. Brahmaji Rao		19	17	78.929	25
Dr. V. Subhashini		1	28	86.977	33
Dr. K. Sasidhar		2	8	24.4276	18
Dr. Ch. Suneetha		3	9	8.205	6
TOTAL		31	111	319.3354	128

b) Monographs : Nil

c) Chapters in Books : 10

d) Edited Books : 4

e) Books with ISBN with details of publishers : 2

1. LAP LAMBERT Academic Publication, Germany. (Dr. P. Brahmaji Rao)

2. LAP LAMBERT Academic Publication, Germany. (Dr. Ch. Suneetha)



f) Indexed in Scopus	: 08
g) Citation Index – range / average	: 128 (Average: 25.6)
h) SNIP	: 1.0425
i) SJR	: 0.76
j) Impact Factor – range / average	: 0.751-9.18 (Average : 2.381)
k) h-index	: 10

23. Details of patents and income generated: Nil

24. Areas of consultancy :

Free advisory services extended to **APCRDA** on Avifauna of AP Capital Region

Environmental Impact Assessment-Socio-Economic Impacts- Review Committee, And Water Quality

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: Nil

26. Faculty serving in : 11

- National committees
- International committees
- Editorial Boards
- any other (please specify)

Dr. A.V.V.S. Swamy

- Member, CFO Committee, AP State Pollution Control Board (APPCB)
- Panel of Experts in Academic Staff Colleges of Andhra University and SV University for Refresher and Orientation Courses
- Delivered Series of Lectures on Environmental Protection for NGOs and various Engineering Colleges and Degree Colleges
- Member, Board of Studies for Environmental Sciences in Prathibha Engineering College, Peddapuram
- Member, Board of Studies for Environmental Sciences in Gudlavalleru Engineering College, Gudlavalleru



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- Participated in 5 Radio Talks.
- Member, Implementation of Plastic eradication Committee, West Godavari District.
- Advisor, Solid Waste Management, Municipal Corporation of Guntur

Dr. P. Brahmaji Rao

- District Environmental Impact Assessment Appraisal Authority, Vijayawada City-Disaster and Mitigation Plan
- Advisor, Solid Waste Management, Municipal Corporation of Guntur
- Delivered Series of Lectures on Environmental Protection for NGOs and various Engineering Colleges and Degree Colleges

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Dr. A.V.V.S. Swamy & Dr. P. Brahmaji Rao have Attended 2 Refresher Courses and 1 Orientation Course each.

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 20%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 80%

29. Awards / recognitions received at the national and international level by:

- a) Faculty
- b) Doctoral /post doctoral fellows
- c) Students : 04
 - Yuvatharangam 2015 (State Level) : Runners
 - Student of M.Sc. Environmental Sciences won First Prize in National Level Elocution Competition on Environmental Protection
 - Student of M.Sc. Environmental Sciences won First Prize in National Level Essay Writing Competition.



30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

S. No.	Year	Dates	Title of the Conference / Seminars etc.,	Funding Agency
1	2011	28-29 October,	National Seminar on Environment and Sustainable Development	U.G.C & APCOST
2	2014	20-21 February,	National Seminar on renewable Energies, Ecosystems and Sustainable Environmental Management	U.G.C

31. Code of ethics for research followed by the departments

The Acharya Nagarjuna University has approved a set of research guidelines defining the code of ethics for research. The progress of work is regularly monitored and a pre-talk is required before submission and the suggestions will be incorporated in the thesis. Each thesis is evaluated by three examiners constituting one from within the state, one from outside the state and one from abroad. A viva-voce will be conducted in which clarifications are sought on the remarks made by the examiners and if the candidate answers all of them to the satisfaction of the Viva-voce committee, he is recommended for the award of Ph.D. In case of M.Phil., the thesis is evaluated by two examiners, one from within the state and one from outside the state and on the basis of the reports a viva-voce examination is conducted by the duly constituted committee and then finally the candidate will be recommended based on the reports and the performance in Viva-voce examination. A minimum of Two publications are required for each candidate to submit a Ph.D. thesis.

32. Student profile programme –wise:

Name of the Programme	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
M.Sc. 2010-11	50	12	14	100	100
M.Sc. 2011-12	34	7	11	100	100
M.Sc. 2012-13	42	15	4	100	100
M.Sc.2013-14	45	8	8	100	100
M.Sc. 2014-15	38	11	5	100	100
M.Sc. 2015-16	Common Entrance (Life Sciences)	14	12		



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33. Diversity of students

Name of the Pprogramme (Refer to Question No.4)	% of Students from the same University	% of Students from other univer-sitites within the Stat	% of students from Unviersi-ties outside the State	% of Students from other Countries
M.Sc.	80	10	0	10
M.Phil.	50	50	0	0
Ph.D.	60	35	0	5

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : 02

UGC – NET : 2

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	10
PG to Ph.D.	10
Ph.D. to Post-Doctoral	5
Employed	
Campus Selection	0
Other than campus recruitment	80
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	60
from other Universities within the State	40
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period

Three Guest Faculty were awarded Ph.D. Degrees



Dr. Ch. Suneetha : September, 2011
 Dr. V. Subhashini : February, 2015
 Dr. K. Sasidhar : December, 2015

38. Present details of departmental infrastructural facilities with regard to

Library : Yes (470 Books)
 Internet facilities for staff and students : Yes
 Total number of class rooms : 2
 Class rooms with ICT facility : 1
 Students' laboratories : 2
 Research laboratories : 1

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 b) Post Doctoral Fellow : 1 (Dr. Ch. Suneetha – February, 2015)

Doctorate Degrees Awarded during Assessment Period:

Sl. No.	Name of the Candidate	M.Phil. / Ph.D.	Month & Year of Award	Name of the Guide
1	M. Jayakumar Jacob	M.Phil.	April, 2010	Dr. P. Brahmaji Rao
2	D. Janardhna Rao	M.Phil.	August, 2011	Dr. B. Haribabu
3	B. Sowdamini	M.Phil.	April, 2011	Dr. T. Srinivas
4	B.B. V.R.G. Vijaya Lakshmi	M.Phil.	January, 2013	Dr. P. Brahmaji Rao
5	P. Nagaraju	Ph.D.	December, 2010	Prof. Z. Vishnuvardhan
6	P. Raveendra Babu	Ph.D.	January, 2011	Prof. K.B. Reddy
7	Ch. Bhavannaryana	Ph.D.	March, 2011	Prof. K. Sarala
8	T.V.S. Udaya Bhaskar	Ph.D.	June, 2011	Dr. M. Ravichandran
9	Ch. Suneetha	Ph.D.	September, 2011	Dr. K. Sumanth Kumar
10.	R. Hema Krishna	Ph.D.	November, 2011	Dr. A.V.V.S. Swamy
11	M. Nageswara Rao	Ph.D.	March, 2012	Dr. P. Harisu Kumar
12	B. Rajendra Babu	Ph.D.	March, 2012	Prof. Z. Vishnuvardhan
13	Abdul Nabi	Ph.D.	January, 2013	Dr. P. Brahmaji Rao
14	V. Santhi Sri K.	Ph.D.	February, 2013	Dr. P. Brahmaji Rao
15	Ch. Subba Rao	Ph.D.	February, 2013	Dr. B. Srinivasa Rao



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16	A. Mani Prakash	Ph.D.	August, 2013	Dr. A.V.V.S. Swamy
17	D. Aruna	Ph.D.	November, 2013	Prof. T. Byragi Reddy
18	A. Pushpanjali	Ph.D.	August, 2014	Prof. K.P.R. Vittal Murthy
19	Y.S.S. Chandra Sekhar	Ph.D.	November, 2014	Dr. P. Brahmaji Rao
20.	V. Subhashini	Ph.D.	February, 2015	Dr. A.V.V.S. Swamy
21	M. Sujatha	Ph.D.	August, 2015	Dr. P. Brahmaji Rao
22	K. Sasidhar	Ph.D.	December, 2015	Dr. P. Brahmaji Rao
23	P. Srinivasa Rao	Ph.D.	January, 2016	Dr. K. Veeraiah
24	D. Harika	Ph.D.	February, 2016	Dr. A.V.V.S. Swamy
25	Shaheda Niloufer	Ph.D.	April, 2016	Dr. A.V.V.S. Swamy

c) from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the University

90% of the students avail the Dept. of Social Welfare, Govt. of A.P. fellowship

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

No new programmes were started in the department

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes. The feedback is used

- In designing the syllabus
- Improve the teaching and learning evaluation

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department collects the feedback from the students, analyzes and placed before the committee, corrective measures are taken accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. The feedback taken from alumni and analyzed data is used for improvement of the department



43. List the distinguished alumni of the department (maximum 10)

1. B. Babu Reddy, Managing Director, Sri Sai Manasa Enviro Consultants, HYD
2. K. Sudha, Assistant Engineer, AP Pollution Control Board, Zonal Office, VJA
3. Murali Krishna, Managing Director, Global Enviro Technologies, HYD
4. B. Veera Rao, Environmental Officer, Rajiv Gandhi International Airport, HYD
5. Kiran Kumar, District Registrar (Stamps & Registrations), Guntur, (GROUPI SERVICES),
6. K. Suresh Kumar, Scientist, NEERI, Nagpur
7. Ushodayan Thampy, ETP Manager, Rajiv Gandhi International Airport, HYD
8. B. Prasad, Safety Health Environment In-Charge, Aurobindo Pharmaceuticals, HYD
9. Gopi Raju, ETP Manager, ISUZU Spare Parts Manufacturing Unit, Nellore
10. Yuva Raj, STP Manager, Chennai

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

1. Regional Convention on Eastern Ghats, Joint programme of Greens Alliance for Conservation of Eastern Ghats (GrACE) and Dept. Of Environmental Sciences, ANU 10, March, 2012
2. Workshop on Role of Greenbelts in Environment Protection, 2010
3. World Environment Day Celebrations organised jointly with AP Pollution Control Board, 2012
4. Wildlife Week Celebrations, 2013
5. Meet the Scientist Programme, 2013 at ANU jointly with Delhi Science Forum & Jana Vignana Vedika (Guntur Dist.,)
6. Essay Writing Competitions conducted for the All Colleges in ANU Campus and prizes were distributed on World Forest Day, 2014
7. The Department has conducted Environmental Awareness workshops/seminars at various Engineering, Degree and PG Colleges, at Vijayawada, Guntur, Narasaraopet.

45. List the teaching methods adopted by the faculty for different programmes.

- a. Class Room Teaching using Power Point Presentations
- b. Field Assessment Studies for Ecology



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- c. Special Lectures on Topics of Importance not covered in Syllabus
- d. Seminars
- e. Group Discussions
- f. Online lectures on Environmental importance.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- a. Through student feedback
- b. Evaluating the results of PG Students
- c. Encourage the students to utilize the Coaching offered by ANU-HRD
- d. Maintaining the Placement Register
- e. Interacting with Alumni
- f. Student/Scholar's selection for RGNE, UGC-NET etc.
- g. Frequent interactions with the Local Industry

47. Highlight the participation of students and faculty in extension activities.

The Department of Environmental Sciences has established a special wing for Extension Activities under a banner “**Environmental Protection Force**” (EPF) where in the both faculty and students participate in the activities. The department organises all the special programmes on the days of Environmental Importance like:

- World Ozone Day,
- World Wildlife Day,
- World Earth Day,
- World Environment Day,
- Wildlife Week,
- World Forest Day
- Flood Relief Activities
- Plastic Eradication
- Solid Waste Management in Villages
- Essay Writing Competitions on special environment days
- Elocution Competitions on special environment days



48. Give details of “beyond syllabus scholarly activities” of the department.

- Students Participated in the Academic Exhibition conducted by ANU for all its. The Department has won 1st prize (Jan,2011 and 3rd Prize (Dec, 2011).
- The students are encouraged to interact with the Alumni for placement guidance
- Interactions with Scientists, distinguished personalities are arranged
- The students are taken to APPCB Zonal Laboratory, VJA for acquaintance with instrumentation that is not available at ANU

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The Department involves students of Engineering, Pharmacy, Architecture, Arts and Humanities through organisation of Essay Writing Competition, Elocution, Drawing Competitions on Environmental Themes and give prizes to motivate the non-environmental science students.
- The Department arranges interaction with industry that facilitates equipping the students with employability skills.
- Students are encouraged to interact with Alumni to develop job acquiring skills
- Seminars, Group Discussions, Debates are arranged to develop communication skills

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- The Department involves all the borderline disciplines in research, such as Botany & Microbiology, Zoology & Aquaculture, Chemistry, etc.
- A separate wing is created in the Department by name “Environment Protection Force” for its extension activities in Schools, Colleges and Villages.
- The Department is involved by the University in the ‘Energy from Waste’ programme to produce gas from the hostel waste and utilise it for cooking purpose.
- Conducted TWO National Seminars during the assessment period.
- The staff of the Department are involved in the CFO and CFE committees of AP Pollution Control Board.



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- The Staff of the Department are on the panel of subject experts of Academic Staff Colleges of Andhra University and Sri Venkateswara University.
- The Staff serve as Members of Board of Studies in Environmental Studies in the Engineering College.
- The Department celebrates Days of Environmental Importance
- Campus Placements to Students.
- Arranges Interactive sessions with Officials of Pollution Control Board, Industry Personnel, Distinguished Alumni that helps the current batch of students to secure employment.
- Advisors to the APCRDA on Biodiversity and Socio-Economic Impacts
- The Department is offering topics of Social Relevance as Non-Core Papers.
- Every Year number of the the students opt for Environmental Science Non-Core papers is increasing (Second highest strength for non-core papers in the ANU).

Weakness:

- Shortage of Permanent Faculty
- Shortage of Space
- Shortage of Instrumentation

Opportunities:

- There is a tremendous potential of Consultancy that strengthens the university as well as the department.
- The students have wide opportunities for the project internships and job opportunities with the growth of Industry and Educational Institutions, Research Institutes.
- The scope of Interaction with Scientists and other technical resource persons will improve with the new capital of Andhra Pradesh
- Our students are getting employment in Industry as ETP Operators, SHE Managers, Environmental Officers, Assistant Professors in Degree & Engineering Colleges, Pharmaceutical Industries
- Students have established Own Environmental Consultancies and some of them have reached to a turnover of Rs. 25 crores.

Challenges:

- Improving the opportunities to students
- Motivating the Alumni for improving the Department



- Improving the Competitiveness among the students as the enrolment is primarily from the Rural areas.
- Development of State-of the-Art Laboratories
- Sponsored Research.

52. Future plans of the department

- The Department is planning to start an add on PG Diploma course on “Safety, Health and Environment” for students of Environmental Science which improves the employability of the students.
- To develop a state-of the-Art Laboratory with the help of the Industry, alumni, and philanthropists
- To introduce specializations for M.Sc. Environmental Sciences Students.
- To start Treatment Technologies and Environmental Impact Assessment
- To Establish an ENVIS at ANU with the permission from Ministry of Environment



FOOD & NUTRITIONAL SCIENCES

1. **Name of the Department** : **Food & Nutritional Sciences**
2. **Year of Establishment** : 1997
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of University College of Sciences
4. **Names of programmes offered**
M.Sc. (Food and Nutritional Sciences)
M.Phil. and Ph.D (Food and Nutritional Sciences)
Besides, the department offers the following non-core papers under CBCS pattern.
 - (a) Human Nutrition
 - (b) Food standards and quality control
5. **Interdisciplinary programmes and the departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System-Semester with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments :** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	2	2	2
Others	-	3	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr.B.Babitha	M.Sc., Ph.D	Assistant Professor	Food Science & Nutrition	15 years	Ph.D - 2
Dr.Santhi Sri K V	M.Sc.,M.Phil, Ph.D	Assistant Professor	Food & Nutrition	23 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof. Sarada, Dept. of Home Science, SPMVV, Tirupathi delivered lecture on diet counselling to the students.
2. Prof. J. Lakshmi, Dean of Home science, NG Ranga Agricultural college, Bapatla delivered a lecture on entrepreneur skills.

13. Percentage of classes taken by temporary faculty- program-wise information: 40%

14. Program-wise Student Teacher ratio: 11:1

15. Number of academic support staff (technical) and administrative staff : 04

16. Research thrust areas as recognized by major funding agencies :

1. Clinical Nutrition, 2. Food quality and grading, 3. Therapeutic Nutrition
4. Diet and degenerative diseases 5. Animal Nutrition 6. Community Nutrition

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise



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S.No.	Name of the Teacher	Title of the Project	Duration	Funding Agency	Amount (Rs.)
1	Dr.Santhi Sri K.V UGC F.No 40-220/2011(SR) dated 29.06.11	Impact of Pranayama and Amla an approach towards the control of Diabetes mellitus	2 years	UGC New Delhi	Rs.10,55,200

18. Inter-institutional collaborative projects received : Nil

- National collaboration
- International collaboration

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- Number of papers published in peer reviewed journals : 37
(National-14 / International-23)
- Monographs : Nil
- Chapters in Book : Nil
- Edited Books : 9
- Books with ISBN with details of publishers : 2
 - LAP LAMBERT Academic Publication. Germany. ISBN: 978-3-659-63591-5.
 - Scholar's Press. Germany. ISBN: 978-3-639-71154-7
- Number listed in International Database : 2
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- Citation Index – range/Average : 26
- SNIP : 1.08
- SJR : 0.785
- Impact Factor – range/average : 0.4 to 4.27, 1.13
- H-Index : 14



23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) : 07

- Serving as resource persons every year to give lectures on awareness on health and nutritional counseling to the community and also to the students in collaboration with other colleges and local non- Governmental channels.
- Radio talks on:
 1. Low cost nutritious diet for pre-school children.
 2. Nutritional requirements for lactating mothers
 3. Junk food vs. traditional food
 4. Complications during pregnancy
 5. Anaemia-its complications

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Number of faculty attended orientation courses: 2

Number of faculty attended refresher courses : 4

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 70%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 30%

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
- b) Doctoral / post doctoral fellows : Nil
- c) Students
 1. Durga priyam vada studied M.Sc. Clinical Nutrition got second Prize in debate competition conducted by All Indian Association of Food Scientist & Technologists, Hyderabad on 16th October, 2011 on the eve of World food day.
 2. G. Pragathi 1st Rank Holder within top 10 in University (ANU) Exam 2015



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30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 01

S. No.	Year	Dates	Title of the Conference / Seminars etc.,	Funding Agency
1	2015	February 4 th & 5 th	Nutrition challenges for psychosomatic stressed women	U.G.C

31. Code of ethics for research followed by the departments

1. Following university Research guidelines
2. Admission based on merit
3. Pre-presentation by Ph.D students
4. Creative awareness about plagiarism
5. The department takes steps on duplication of work.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MSc 2010-11	50	9	19	100	100
MSc 2011-12	30	7	17	100	100
M.Sc 2012-13	20	2	10	100	100
M.Sc 2013-14	30	1	18	100	100
M.Sc 2014-15	20	4	12	100	100
Total		23	76		-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	85	5	5	5
Ph.D	50	40	10	-



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: 01

UGC NET: 1

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	50
PG to M.Phil.	15
PG to Ph.D.	20
Ph.D. to Post-Doctoral	5
Employed	85
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	60 %
from other Universities within the State	40 %
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period : 03

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes
- Internet facilities for staff and students: The entire department is provided with Wi-Fi Connectivity. : Yes
- Total number of class rooms : 02
- Class rooms with ICT facility : 01
- Students' laboratories : 02
- Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates : Nil

40. Number of post graduate students getting financial assistance from the University

183 students getting financial assistance from state government through University



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41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

No new programme was started during this period.

42. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The feedback will be discussed in the regular meetings and changes are made in the syllabus accordingly.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. At the end of each semester the feedback about course content and teachers is collected. The grading will be arrived at by IQAC and the teachers are advised accordingly.

c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. Alumni of our department regularly visit the department and the feedback given by them will be utilized for improving the quality of the department.

43. List the distinguished alumni of the department (maximum 10):

1. Dr.Manjula-Working as Guest faculty in Food and Nutrition department, ANU
2. Dr.Jalaja Kumari- Working as Guest faculty in Food and Nutrition department, ANU
3. Mr.Nagaraju-Recipient of RGNF fellowship
4. Mr.Gladvin- Working as Guest faculty in Food and Nutrition department, ANU
5. Ms.Kusuma Neela-Working as Lecturer
6. Mrs.V. Swathi- Working as Lecturer
7. Mrs.K. Udaya Lakshmi- Working as Teaching Assistant
8. Mrs. Shiak Shabreena, sajida and many persons working as dieticians
9. Mr. Sree Kanth, Srinadh persons and many persons working as food quality control managers in different food industries

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.:

- National Seminar (2015), 5 external experts
- Invited Talks during 2011-2015, 2 external experts
- World Food Day, Nutrition-Week Celebrations during 2010-2015.



45. List the teaching methods adopted by the faculty for different programmes.

- a) Class room teaching using OHP, LCD
- b) Demonstrations
- c) Group discussions
- d) Quiz programs
- e) Seminars
- f) Panel discussions etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- a) Through student feedback
- b) Evaluating the percentage of Pass
- c) Selection in national tests like CSIR, GATE, NET, ICMR fellowships
- d) Selections in various employments.

47. Highlight the participation of students and faculty in extension activities.

- Organization of training programmes in surrounding villages to provide orientation towards nutrition and health.
- Celebration of Special days like Nutrition week, Breast feeding week, World diabetes day etc, to explain significance of those days, for the general public by arranging exhibitions and popular talks.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Sending students to other universities/ National labs for Project work and for extracurricular activities
- Participation in academic exhibitions and Republic day celebrations.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Organization of method demonstrations and result demonstrations to promote entrepreneurship skills.
- Organization of group discussions and panel discussions to explore knowledge level and communication skills of students,
- Adoption of innovative methods in teaching methodologies to inculcate learning skills.



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- To organize on campus placements to absorb students.
- To develop technology to prepare new products which are healthy, nutritious and low cost
- To provide orientation in soft skills, general knowledge to get well through competitive exams.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths of the department:

- Completed one major project
- Conducted two national seminar and work shop
- Good team spirit among faculty members
- Project and Lab oriented curriculum in PG Level
- A good number of research scholars are working in various fields of nutrition by collaborating with national institutes like CFTRI and NIN.
- Collaborative research with the industry and other national institutes and universities

Weakness:

- Shortage of sanctioned faculty post from State Govt.
- Securing the placements for the students through campus interviews.

Opportunities:

- Utilization of the central instrumental facilities by the Students.
- Effective projects for the benefit of the society.
- Utilization of the laboratories for research & Social Responsibility
- Improving the consultancy services as there is vast potential for growth of hospitals and food industries around the new capital.

Challenges:

- Building the network of the alumni for improving the facilities of the department.
- Improvement in the employment potential of the students by making them more competitive to grab the opportunities.
- Introduction of the Ph.D. programme by the faculty members with funding from DBT, DST, CSIR, INSPIRE, UGC etc.

52. Future plans of the department

- To strengthen the academic curriculum and to enhance the teaching learning process.
- The department is interested in establishing good food preservation and baking technology units, to save food losses especially for the perishable foods like fruits and vegetables.
- The department is planning to establish diet counseling centre in the premises of health centre.



GEOLOGY

1. **Name of the Department** : **Geology**
2. **Year of Establishment** : 1985
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of the University
4. **Names of programmes offered** :
M.Sc, M.Phil, Ph.D
Besides the department offers the following non-core papers:
(i) Geo-resources
(ii) Disaster management
5. **Interdisciplinary programmes and the departments involve** : Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:**
Semester with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MAS)
Professor	1	-	3
Associate Professors	2	-	-
Asst. Professors	3	-	-
Others	-	1 (Ad-Hoc)	1



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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. P. Sankara Pitchaiah	M.Sc., Ph.D., PGDHRIM, MA, Ph.D., Psychology	Professor	Hydrogeology, Environmental and Marine Geology Personality Developer	29 years	---
Prof. K. John Paul	M.Sc.,(Tech.) Ph.D.	Professor	Mineralogy, Petrology, Economic Geology	24 years	---
Prof. K.B. Mahlakshmi	M.Sc., Ph.D.,	Professor	Remote Sensing, Geomorphology	28 years	---
Dr. P. V. Nageswara Rao	M.Sc., Ph.D.	Assistant Professor (Temporary)	Geochemistry Mineral Chemistry, Hydrogeochemistry	21 years	Ph.D : 01

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Mr. Syed Karimulla, Pokarna Granites Ltd
2. Mr. Kiran Kumar
3. Mr. Murali Krishna
4. Mr. Vandanam, Groundwater, Department, Vijaywada
5. Dr. P.Nageswara Rao, central, Groundwater Board

13. Percentage of classes taken by temporary faculty-program-wise information :25%

14. Program-wise Student Teacher ratio : 9: 1

15. Number of academic support staff (technical) and administrative staff: Nil

16. Research thrust areas as recognized by major funding agencies : Nil



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise: Nil

18. Inter-institutional collaborative projects received

a) National collaboration : Nil

b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

a) Number of papers published in peer reviewed journals : 70
(National/International)

b) Monographs : 01

- Sand mining by Prof. P.Sankara Pitchaiah

c) Chapters in Book : Nil

d) Edited Books : 03

e) Books with ISBN with details of publishers : Nil

f) Number listed in International Database : 06

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.

g) Citation Index – range/Average : 19

h) SNIP : 4.365

i) SJR : 2.375

j) Impact Factor – range/average : 2-3

k) H-Index : 2

23. Details of patents and income generated: Nil

24. Areas of consultancy

Free consultancy in the areas of Groundwater and Mineral Exploration



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25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : 07

Prof . K.B. Mahalakshmi

1. Union Public Service Commission: For 10 boards as Expert committee in Interview Board for Geologist and Hydro- Geologist posts in different phases.
2. Andhra University: External subject member to CAS for Professor promotion in Geology and Geography disciplines
3. AP Academy of Science: Regional subject Co-ordinator for the conference of AP Academy of Science Conference held in ANU
4. Acharya Nagarjuna University:
Academic Senate Member (by Govt. of AP) to ANU
5. Acharya Nagarjuna University:
Dean of Natural Science, ANU
6. College Development Council, ANU:
Resource Person for the workshop by CDC, ANU at Ongole ANU PG Centre.
7. Intermediate Board, Hyd:
Subject Expert in Geology for Syllabus Revision for Intermediate course.

26. Faculty serving in

- a) National committees : 08
- b) International committees : Nil
- c) Editorial Boards : 01

Prof . K. B. Mahalakshmi:

ANU Journal of Science: Member in Editorial Board

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop, Conferences, Ori- entation programs and Etc.	International	08
		National	
Total			08



28. Student projects

- Percentage of students who have done in-house projects including, inter departmental projects : 90%
- Percentage of students doing projects in collaboration with other Universities/ Industries / Institute : 60%

29. Awards / recognitions received at the national and international level by:

- Faculty : Nil
- Doctoral /post doctoral fellows : Nil
- Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

- Following the University guidelines for research admission
- Controlling the plagiarism
- To check the plagiarism before the submission

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc Geology	48	41	7	39	7
M.Phil/ Ph.D	18	17	1		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc Geology	50%	50%	Nil	5%
M.Phil/ Ph.D	60%	40%	Nil	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: Nil



NAAC Self Study Report (Cycle-3)

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	02
PG to Ph.D.	18
Ph.D. to Post-Doctoral	Nil
Employed	35
Campus Selection	10
Other than campus recruitment	25
Entrepreneurs	08

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	1000
from universities from other States from	
universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

Library	: Yes
Internet facilities for staff and students	: Yes
Total number of class rooms	: 02
Class rooms with ICT facility	: Nil
Students' laboratories	: 02
Research laboratories	: 02

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	: 01
from other institutions/universities	: -

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new programmes? If so, highlight the methodology : No



42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes, the feedback is used

- In designing the syllabus
- Improve the teaching and learning evaluation

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, the department utilizes the feedback for improving the Academic curriculums.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Data used for improvement of quality of the department

43. List the distinguished alumni of the department (maximum 10)

1. Sri. Chitti Babu Divi, Assistant Director, Dept of Education
2. Sri. K. Ravi Sankar, , Commercial Tax
3. Sri. B. Anantha Kumar, Asst. Geologist, A.P Mineral Development
4. Sri. B. Ramasehaiah, SBI
5. Sri. Shaik Khajabi, Geologist,
6. Sri. Morampudi Kiran Kumar , South central Railway
7. Sri. Ande. Murali Krishna, IIC, Technologies LTD
8. Dr. M.N. Babu, CSS, Trivandrum
9. Dr. A. Jaya Raj, Asst, Professor, Srikakulum
10. Sri. S. MD. Shahabuddin, Jemmologist

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Arranged on Granite Industry and Remote sensing applications

45. List the teaching methods adopted by the faculty for different programmes.

Class Room Teaching, Field work oriented inventory methods and Audio Visual Teaching Aids, Industrial Oriented Projects and Mining Oriented Projects. Weekly Geological Fieldwork and Surveying to Improve Students Knowledge.



NAAC Self Study Report (Cycle-3)

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By obtaining Feedbacks from the Students and Research Scholars
- By taking opinion of Experts.
- By conducting staff meetings

47. Highlight the participation of students and faculty in extension activities.

Prof. P. Sankara Pitchaiah is the Co-ordinator of the of student counselling center, offering personality development training.

48. Give details of “beyond syllabus scholarly activities” of the department.

- a) The syllabi for various central examinations for different categories are being discussed with the students and accordingly the inputs are provided.
- b) Permission to work/visit other laboratories/ organisation to the students and scholars to work/collect information from their sources are arranged periodically.
- c) The yearend Project work submission from students is a mandatory condition to get degree.
- d) Exhibitions are conducted for public display at different platforms.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- a) The applications of remote sensing data and GIS technology in exploration and investigation for different aspects involved in geological area are thoroughly explained and demonstrated. As a result the student is well equipped as a result he can be employed directly and able to handle tasks independently.
- b) Having Environmental geology as one of the subjects studied in the course, the student is able to co-ordinate and integrate various interdisciplinary area issues to safe guard environment while deciding for any projective actually be implemented.
- c) Sensitising students onto environmental problems and societal needs and aspirations in our nation is the ultimate goal targeted in our education system.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Existing infrastructure and learning resources in the form of experienced faculty



- Inviting the GIS, Photogrammetry professional and mining groundwater professionals and academics.

Weakness:

- Reduction in campus recruitment and reduction in opportunities in public sector undertaking.

Opportunities

- Good rapport with Granite Industries
- Many of the Department students working in GIS and Remote sensing based organizations
- Continuous training for behavior modifications

Challenges

- Development of a Geological museum the Department as a model department for meeting the future challenges.
- Strengthening of Laboratories.

52. Future plans of the department

- Development of a Goof museum
- Skill development in resource exploration and management
- Providing consultancy in resource quality evaluation
- Development of a facility for providing information on ground water resources



MATHEMATICS

1. **Name of the Department** : **Mathematics**
2. **Year of Establishment** : 1967
(AU PG Center at Nallapadu)
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of the University
4. **Names of programmes offered**
 - a) PG,
 - b) M.Phil.,
 - c) Ph.D.
5. **Interdisciplinary programmes and the departments involve:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reason**
M.Sc. (Application Oriented Mathematics) Lack of preference by students
8. **Examination System:** Semester end with Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments**
Members of this department are participating in teaching a few papers in the courses offered by Engineering College, ANU.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	--	02
Associate Professors	03	--	0
Asst. Professors	04	03	01
Others Asst. Professors (C)		02	02



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. C.Santha Kumari (Retd. 31-6-10)	M.Sc., Ph.D	Professor	Algebra	31	-
Prof. L. Prakasa Rao (Retd. 31-01-2011)	M.A.	Professor	Analysis	34	-
Prof. V.Sambasiva Rao (Retd. 30-6-2012)	M.Sc., Ph.D	Professor	Near Rings	26	1/0
Prof. M.S.N. Murty (Retd. 31-12-2013)	M.Sc., Ph.D	Professor	Boundary Value Problems	28	1/2
Prof.Bhavanari Satyanarayana	M.Tech., B.Ed., M.Sc. Ph.D	Professor	Near-rings Theory, Fuzzy Algebra, Graph theory, Gamma near rings and Ring theory	34	01
Prof.K.Pandu Ranga Rao	M.Sc. Ph.D	Professor	Fixed point theory	27	4/3
Dr.B. Satyanarayana	M.Sc. Ph.D	Asst. Professor	Special Functions, Non-linear programming and Fuzzy Algebra	9 years, 6 months	5/4
Dr.V.Amarendra Babu	M.Sc. Ph.D	Asst. Professor (on contract)	Topology, Algebra	6 years, 6 months	-
Dr. K. Siva Prasad	M.Sc., M.Phil Ph.D	Asst. Professor (on contract)	Near – Rings, Semirings	5 years, 6 months	1/0



NAAC Self Study Report (Cycle-3)

- 12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:** Nil
- 13. Percentage of classes taken by temporary faculty- program-wise information**
M. Sc : 20%
- 14. Program-wise Student Teacher ratio**
i) M. Sc. : 22:1
ii) M. Phil./Ph.D : 13:1
- 15. Number of academic support staff (technical) and administrative staff :** 03
- 16. Research thrust areas as recognized by major funding agencies :**
a) Rings & Modules,
b) Near-rings,
c) Fuzzy Algebra,
d) Fixed Point theory,
e) Gamma Near-Rings,
f) Special functions,
g) Non-linear programming,
h) Topology.
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise :** Nil
- 18. Inter-institutional collaborative projects received**
a) National collaboration : No
b) International collaboration : No
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received**

Faculty	Project Title	Funded	Total Grants Received
Prof. Bh. Satyanarayana	Finite Dimension and Fuzzy Dimension in Modules and Generalized Fields	UGC, New Delhi	Rs.5,42,800/- (2009 – 2012)



20. Research facility/ center (National/International) : Yes

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- | | |
|--|---------|
| a) Number of papers published in peer reviewed journals
(National/International) | : 169 |
| b) Monographs | : - |
| c) Chapters in Book | : - |
| d) Edited Books | : 3 |
| e) Books with ISBN with details of publishers | : 10 |
| ISBN: 978-81-203-3842-5, Prentice Hall of India, New Delhi | |
| ISBN 978-3-639-22417-7, VDM Verlag Dr Muller, Germany | |
| ISBN 978-3-639-23197-7, VDM Verlag Dr Muller, Germany | |
| ISBN 978-3-639-24355-0, VDM Verlag Dr Muller, Germany | |
| ISBN 978-3-639-30558-6, VDM Verlag Dr Muller, Germany | |
| ISBN 978-3-639-36838-3, VDM Verlag Dr Muller, Germany | |
| ISBN: 978-93-81159-21-7, Laxmi Publications, New Delhi | |
| ISBN 978-14-39873-10-6, Chapman and Hall, England | |
| ISBN: 978-81-203-4948-3, Prentice Hall of India, New Delhi | |
| f) Number listed in International Database | : 51 |
| (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc. | |
| g) Citation Index – range/Average | : 97 |
| h) SNIP | : 1.255 |
| i) SJR | : 0.784 |
| j) Impact Factor – range/average | : 2-3 |
| k) H-Index | : 5 |

23. Details of patents and income generated: Nil

24. Areas of consultancy : Nil



NAAC Self Study Report (Cycle-3)

25. Faculty selected Nationally/ Internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

a) National committees : 30

Prof. Bhavanari Satyanarayana

- 1) Selected Hon. President (2011 to date) of the Association for Improvement of Maths Education, Vijayawada.
- 2) Member of the Vidyalaya Management Committee, Kendriya Vidyalaya, Nallapadu, Guntur.
- 3) Member of the Draw Committee for student admissions in Vidyalaya Management Committee, Kendriya Vidyalaya, Nallapadu, Guntur, 22-03-2012.
- 4) Member of the Board of Studies (UG) in Mathematics, Andhra Layola College, Vijayawada.
- 5) Member of the Board of Studies (UG) in Mathematics, KBN College, Vijayawada, March 2010 – 2012 (two years).
- 6) Member of the Board of Studies (UG) in Mathematics, Machilipatnam, Krishna District, 2012 – 2014 (two years).
- 7) Member of the Board of Studies (UG) in Mathematics, GCW (Government Women's College), Guntur, 2014 – 2016 (two years).
- 8) Member, Management Committee, Guptha College, Tenali
- 9) Member, Management Committee, VSR College, Tenali, 2011.
- 10) Member, Selection Committee, Kakatiya University, Warangal, A.P. 12-12-2008.
- 11) Member, Selection Committee, Osmania University, Hyderabad, A.P.
- 12) Member, Selection Committee, JKC College, Guntur, dt. 11-01-2010.
- 13) Member, Selection Committee, Sri Vasavi Kanyaka Parameswari College, Markapur, dt. 28-01-2010.
- 14) Member (Subject Expert), Selection Committee Meeting, Sri Vasavi Kanyaka Parameswari Arts, Science and Commerce College, Markapur, 28-01-2010.
- 15) Member to select the Core Group of Teachers to write the State Government School Text Books, SCERT, Hyderabad, 04-07-2009.
- 16) Judge, INSPIRE AWARDS PROGRAMME (Department of Science and Tech., New Delhi), for Guntur District, August 05-07, 2012.



- 17) Member of subject expert committee of AP State Council of Higher Education (to review UG CBCS Syllabus) 2016.

Prof. K. Pandu Ranga Rao

- 1) Member of P.G.B.O.S. in Mathematics of Andhra University, Visakhapatnam.
 - 2) Member of P.G.B.O.S. in Mathematics of Krishna University, Machilipatnam.
 - 3) Member of P.G.B.O.S. in Mathematics of Vikramsimhapuri University, Nellore.
 - 4) Member of U.G.B.O.S in Mathematics of QIS College of Engineering & Technology, Ongole
 - 5) Member of U.G.B.O.S in Mathematics of SVRM College, Nagaram
 - 6) Member of U.G.B.O.S in Mathematics of VSR&NVR College, Tenali
 - 7) Member of U.G.B.O.S in Mathematics of JMJ College for Women, Tenali
 - 8) Member of U.G.B.O.S in Mathematics of Govt.College for Women, Guntur
 - 9) Member of U.G.B.O.S in Mathematics of Bapatla Engineering College, Bapatla
 - 10) Member of U.G.B.O.S in Mathematics of Parvathaneni Brahmayya Siddhartha College of Arts&Science, Vijayawada
 - 11) Member of U.G.B.O.S in Mathematics of Andhra Loyala College, Vijayawada.
 - 12) Member of U.G.B.O.S in Mathematics of Montessori Degree College, Vijayawada
 - 13) Member of U.G.B.O.S in Mathematics of Kakaraparathi Bhavanarayana College, Vijayawada.
- b) International committees : 02

Prof. Bhavanari Satyanarayana

- 1) Deputy Director General, IBC, **England**, Since, 2011.
 - 2) Fellow, ABI (American Biographical Institute), **USA**, 2012
- c) Editorial Boards : 09

Prof. Bhavanari Satyanarayana

- 1) Honorary Editor for the Mathematical Periodical: Ganitha Chandrika (Published by the Mathematics Association: AIMEd, Vijayawada, Andhra Pradesh).
- 2) Honorary Editor for the Mathematical Periodical: Ganitha Vahini (Published by the Ramanujan Academy, Ramachandrapuram, E.Godavari DT, Andhra Pradesh).
- 3) Member Secretary and one of the Managing Editors, Research Journal: ANIJMIT (Acharya Nagarjuna International Journal of Mathematics and Information Technology), Acharya Nagarjuna University, Andhra Pradesh. (Since 2004)



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- 4) Honorary Editor for the Journal IJCM (International Journal of Computational Mathematical Ideas), Andhra Pradesh. (Since 2009).
- 5) Reviewer Member, Scientific Journals International, USA (Since 2009)
- 6) Associate Editor, Mind Share International Journal of Research and Development, World Education Network (Since 2011).
- 7) Editor, Journal of Mathematical Sciences and Applications, Science and Education Publishing, USA (Since 2012).
- 8) Member, Advisory Board, Journal of Statistics and Mathematics, Bio-info Publications, (ISSN:0976-8877(print), E-ISSN: 0976-8815), Impact Factor Value (ICV): 4.47, Marketed by 'EBSCO Publishing, USA' (Since 2013).
- 9) Editorial Board Member, International Journal of Mathematics and Statistics (IJMS), International Academy of Science, Engineering and Technology (IASSET) (since 2013).
- d) Any other (please specify) : 32
 - 1) Bulletin of Culcutta Mathematical Society, Calcutta (W.B.), India.
 - 2) Journal of pure and Applied Mathematika Sciences, Saharanpur (U.P.), India.
 - 3) Journal of Natural and Physical Sciences Gurukula Kanigiri Viswavidyalaya, Haridwar (U.P.), India.
 - 4) International Journal of Mathematics and Mathematical Sciences, Florida , U.S.A.
 - 5) Filomat Journal of Mathematics, Yugoslavia.
 - 6) South East Asian Bulletin of Mathematics, China.
 - 7) Varahmihir Journal of Mathematical Sciences, Ujjain, India.
 - 8) Iranian Journal of Fuzzy systems, Iran.
 - 9) Fixed point theory and Applications, Springer open journal.
 - 10) Mathematical Sciences, Iran, Springer open Journal.
 - 11) Hacettepe Journal of Mathematics and Statistics, Turkey.
 - 12) Journal of Advanced studies in Topology, Turkey.
 - 13) Journal of Advanced Research in Pure Mathematics, U.S.A
 - 14) Mathematical and Computer modeling (Elsevier Journal).
 - 15) Applied Mathematics letters (Elsevier Journal).
 - 16) Thai Journal of Mathematics (Thailand).
 - 17) Neural Computing and Applications.



- 18) Demonstratio Mathematica
- 19) Fasciculi Mathematici(Poland)
- 20) Journal of Indian Mathematical Society(JIMS),India
- 21) Journal of Inequalities and Applications
- 22) African Journal of Mathematics and Mathematical Sciences
- 23) Annals of fuzzy Mathematics and Informatics(Korea)
- 24) Journal of Mathematics(Hindawi,U.S.A.)
- 25) Cubo Journal (Cubo)
- 26) Afrika Matematika
- 27) The journal of Nonlinear Sciences and Applications(TJNSA)
- 28) Abstract and Applied Analysis(Hindawi,U.S.A.)
- 29) Mathematica Moravica
- 30) Far East Journal of Mathematical Sciences(Allahabad,India)
- 31) Eurasian Mathematical journal
- 32) The Scientific world Journal(Hindawi,U.S.A.)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

The department faculty Dr. B. Satyanarayana have undergone refresher course at UGC academic college Moulana Azad National Urdu University, Hyderabad during 21-09-2010 to 11-10-2010.

28. Student projects: Nil

- a) Percentage of students who have done in-house projects including, inter departmental projects
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 16

Prof. Bhavanari Satyanarayana received

National Awards

- 1) AP Scientist Award 2009 (by DST, Central Govt., New Delhi, and APCOST, Hyderabad).
- 2) Fellow, AP Akademi of Sciences (2010),
- 3) Siksha Rattan Purskar (New Delhi, 20th Jan. 2011).



NAAC Self Study Report (Cycle-3)

- 4) Barat Vikas Rattan Award (New Delhi, 2011)
- 5) Rajiv Gandhi Excellence Award (New Delhi, 26-August-2011).
- 6) Mother Teresa Excellence Award (Bangalore, 25-11-2012)
- 7) Mahatma Gandhi Ekta Summan (03-10-2013, New Delhi).
- 8) Sanjeevaraya Sarma Award (27-12-2015, Ramanujam Academy, AP).

International/Honors

- 1) Glory of India Award (Thailand, 26th March 2011)
- 2) International Achievers Award (Thailand, 26th March 2011).
- 3) One of the TOP 100 PROFESSIONALS (IBC, England, 2011),
- 4) Deputy Director General, IBC, England, 2011;
- 5) Great Mind of the 21st Century (ABI, USA, 2011)
- 6) Global Education Leadership Award, Thailand, Nov 2011
- 7) Fellow-ABI (USA), 2011
- 8) The International Plato Award for Educational Achievement (IBC, England, 2012).

Global Teacher Role Model Award (Bombay, 05-10-2015, the international teachers day).

- b) Doctoral /post doctoral fellows : 00
- c) Students : 00

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Seminars / Conferences / workshops organized	Source of funding	National / International	Date
1.	A Two day National Seminar on Recent Developments Applications	UGC, APSHE	National	22 nd & 23 rd April, 2011

31. Code of ethics for research followed by the departments

UGC regulations on minimum standard and procedure for the award of M.Phil/Ph.D. degree –2009 are followed.



32. Student profile programme –wise:

Year Admitted batch	Name of the Programme (refer to question no. 4)	Selected		Pass percentage	
		Male	Female	Male	Female
2014	M.Sc	16	34	100%	100%
2015	M.Sc	21	36	100%	97%

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc	70	30	----	Previous year: 2 Final year: 02
M. Phil	60	40	-----	----
Ph.D.	75	25	-----	----

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	25
PG to Ph.D.	25
Ph.D. to Post-Doctoral	Nil
Employed	
Campus Selection	20
Other than campus recruitment	80
Entrepreneurs	--



NAAC Self Study Report (Cycle-3)

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	03 (60%)
from other Universities within the State	01 (20%)
from Universities from other States from	01 (20%)
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes, More than 2500 titles
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	2
Class rooms with ICT facility	:	Nil
Students' laboratories	:	Nil
Research laboratories	:	Nil

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	:	13
from other institutions/universities	:	-

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The department is one of the oldest departments in University to start the PG programme. Based on the requirements and change of technology, new courses are designed and introduced.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes,

- Collect the feed back
- Analyze the data
- Placed before the committee



b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students on staff – every academic year feedback is obtained by the IQAC and the findings are communicated to the faculty individually every year. The feedback is utilized to modify the teaching learning process to suite the student needs. Need based changes are also being brought into the curriculum in the Board of Studies from time to time.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Appropriate measures are taken to implement the suggestions given by the alumni and employers based on the viability and necessity.

43. List the distinguished alumni of the department (maximum 10)

- 1) Prof. G. Koteswara Rao (Retd.), Principal, University College, ANU
- 2) Prof. Y. Venkateswara Reddy (Retd.), Special Officer, I/c Registrar, ANU
- 3) Prof. M. Krishna Murthy (Retd.) Department of Mathematics, Andhra Univ.
- 4) Prof. Leela Ratnam, Department of Mathematics, Padmavathi Mahila University
- 5) Prof. P. Koteswara Rao (M.Sc:1978-1980), Department of Commerce, ANU.
- 6) Prof.. K. Syamprasad (M.Phil:1998,Ph.D:2000), Manipal University, Karnataka
- 7) Dr. T.V. Pradeep Kumar (M.Phil:1998, Ph.D:2008), ANU College of Engg.
- 8) Dr. D. Nagaraju (M.Phil:2004,Ph.D:2009), Associate Professor, Manipal University, Jaipur.
- 9) Dr. Y. Pragathi Kumar (Ph.D: 2012), College Of Natural and Computational Sciences, AdigratUniversity, Ethiopia.
- 10) K. Ram Koteswarao (Ph.D: 2013), Geetham University, Hyderabad.
- 11) G.N.V.Kishore (Ph.D: 2012), K.L. University, Vaddeswaram.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

The Department of Mathematics has been conducting (i) remedial classes to slow learners, (ii) student seminars, (iii) The Department Participating in Science exhibition organizing by University and students, scholars and teachers celebrating srinivasa Ramanujam birth anniversary.

45. List the teaching methods adopted by the faculty for different programmes.

Regular class room teaching with chalk and board, seminars, assignments etc. are the regularly used teaching methods.



NAAC Self Study Report (Cycle-3)

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through teaching, learning & evaluation activity followed by curriculum & syllabus revision.

47. Highlight the participation of students and faculty in extension activities.

Students periodically participate in the cultural and technical activities conducted by the University as well as by other colleges within the state.

48. Give details of “beyond syllabus scholarly activities” of the department.

Activities such as exhibitions, seminars are held related to Mathematics and its development.

Prof. Bhavanari Satyanarayana writing general articles for the education development of the Society.

- 1) Wrote 29 articles in different periodicals including “Science promoter” published by CSIR, New Delhi.
- 2) Wrote 49 mathematical (one page articles) in the News paper “Visalandra”.
- 3) Wrote 25 mathematical (one page articles) in the periodical “Samskruthi Vaibhavamu”.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. Several products of the Department established their credentials as good researchers in reputed institutions such as Andhra University, Padmavathi Mahila University, Manipal University, Sri Chandra Shekara Sarswathi Maha Visva Vidyalaya.
2. Three of Major Research Projects sanctioned by the UGC were successfully completed by the teachers of the Department.
3. Several teachers in recognition of their research output, are being invited by various Mathematical Associations and Universities in and outside India for delivering talks at National and International Symposia, Conferences, Seminars and Refresher Courses. One of our staff member selected under categories Indian Scientist (2003) & Sr. Scientist (2005) by Hungarian Academy of Sciences to do joint Research work with world famous algebraists.
4. This department is well known for its contributions in teaching and research, so far above 400 articles have been published from this department since its inception..
5. The Department has been recognized by the UGC as center for conducting Refresher courses in Mathematics for University and College teachers and successfully conducted eleven refresher courses since 1995.



6. The number of papers published in national and international journals 199.
7. The number of Ph.D's produced 11 in last five years.
8. M.Sc. Mathematics course was introduced under Distance Education mode during the academic year 2003-04.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Unity, Discipline, Punctuality, sincerity, knowledge.
- Research specialization in number of thrust areas.
- Ability to coordinate inter disciplinary, inter departmental and inter institutional research activities.

Weakness

- Shortage of permanent faculty, space and computer lab

Opportunities

- To mould students to take up their career in academics and drive them to pursue research.

Challenges

- To improve the quality of the students and to motivate and prepare them to write qualifying examinations such as GATE and CSIR(NET) for achieving higher status in academia.
- Guiding the network of alumni.

52. Future plans of the department

- To Apply for SAP assistance for financial support for development activities.
- To teach Specializations (to cater the needs of the society) if the necessary teaching staff and accommodation were provided.



NANOTECHNOLOGY

1. **Name of the Department** : Nanotechnology
2. **Year of Establishment** : 2008
3. **Is the Department part of a School/Faculty of the University?**
Faculty of Physical Sciences
4. **Names of programmes offered**
MSc Nanotechnology (5 years Integrated PG Programme).
Besides the department is offering the following non-core papers under CBCS pattern
(i) History of Physics
(ii) Modern concepts of Physics.
5. **Interdisciplinary programmes and the departments involve**
The course is Interdisciplinary and the departments involved are Physics, Chemistry, Mathematics, Computers.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with CBCS.
9. **Participation of the department in the courses offered by other departments**
Faculty of our department is taking class in the Department of MBA (IB) and Electronic & Instrumentation (USIC).
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	1	-	1
Others		3	3



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. M. Rami Reddy	M.Sc, M.Phil, Ph.D.	Asst. Professor	Physics	11 years	Ph.D-4 M.Phil-11
Dr. G. Giridhar	M.Sc, M.Phil, Ph.D.	Asst. Professor (Contract)	Physics	7 years	--
Mr. M. Syam Sundar	M.Sc., CSIR-NET	Asst. Professor (Contract)	Mathematics	7 years	--
Mr. Ch. Basavaiah	M.Sc., CSIR-NET	Asst. Professor (Contract)	Chemistry	6 years	--

12. List of senior Visiting Fellows, Adjunct faculty, Emeritus Professor:

1. Dr. Ch. Subrahmanyam, Dept. Of Chemistry, IIT Hyderabad
2. Dr. Srikanth, DRDO-Hyderabad
3. Dr. J. Siva Rama Krishna, Dept. Of Engineering and Technology, IIT Hyderabad
4. Prof. K. Ramji, Dept. Of Mechanical Engineering, Andhra University, Visakapatnam.
5. Prof. C. K. Jayasankar, Dept. Of Physics, Sri Venkateswara University, Tirupati.

13. Percentage of classes taken by temporary faculty- program-wise information

75% of classes

14. Program-wise Student Teacher ratio: 9.1

15. Number of academic support staff (technical) and administrative staff : 04

16. Research thrust areas as recognized by major funding agencies :

Glass science and Nano-Science



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17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

S.No.	Name of the investigator	Title of the project and duration	Amount sanctioned	Funding agency
1	Dr. G. Giridhar	Spectroscopic investigations on nano crystals	Rs.13,50,800/-	UGC
Total			Rs.13,50,800/-	

18. Inter-institutional collaborative projects received: Nil

- a) National collaboration
- b) International collaboration

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 33
(National/International=6/27)
- b) Monographs : Nil
- c) Chapters in Book : 1
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : 1
Spectroscopic properties of rare earth ions doped MgO-Pb-SiO₂ Glasses
ISBN 978-3-659-86037-9; Lap-Lambers Publications, Canada.
- f) Number listed in International Database : 4
(For e.g. Web of Science, Scopus, Humanities International
Complete, Dare Database-International Social Sciences
Directory, EBSCO host, etc.
- g) Citation Index – range/Average : 348
- h) SNIP : 5.295
- i) SJR : 3.835
- j) Impact Factor – range/average : 1-2
- k) H-Index : 10



23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in : Nil

- a) National committees b) International committees c) Editorial Boards d) any other (please specify) :

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Number of faculty attended Refresher course : 2

Number of faculty attended Orientation program : 1

Number of faculty attended for workshop : 1

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 20%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 100%

29. Awards / recognitions received at the national and international level by:

- a) Faculty: Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: 13

S.No	Name	Level	Sponsored By	Organized	Date	Details of outstanding participants
1	Fundamentals and Applications of Nano materials	National, Workshop	UGC	Dept. of Nanotechnology	30-31, March-2012	No. of participants: 102 Ch.Subramanyam, IIT Hyderabad
2	Advances in Material processing	National, Workshop	UGC	Dept. of Nanotechnology	28-29 ^t March-2014	No. of participants: 115 Dr.B.Srikanth, IICT, Hyderabad.



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31. Code of ethics for research followed by the departments

1. Admission are based as per UGC regulation
2. Controlled Plagiarism
3. Information about plagiarism to research scholar
4. Check on duplication of work

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Integrated M.Sc. (N.T.) 2010-11	150	20	10	100	100
Integrated M.Sc. (N.T.) 2011-12	-	5	2	100	100
Integrated M.Sc. (N.T.) 2012-13	40	7	1	100	100
Integrated M.Sc. (N.T.) 2013-14	35	4	2	100	100
Integrated M.Sc. (N.T.) 2014-15	50	6	5	100	100

33. Diversity of Students

S.No	Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
1	Integrated M.Sc. (N.T.)2010-11	100	0	0	0
2	Integrated M.Sc. (N.T.)2011-12	100	0	0	0
3	Integrated M.Sc. (N.T.) 2012-13	96	3	0	1
4	Integrated M.Sc. (N.T.) 2013-14	99	0	0	1



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? : 8

Give details category-wise

IELETS : 7 DST-Inspire JRF : 1

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	100
PG to M.Phil.	-
PG to Ph.D.	5
Ph.D. to Post-Doctoral	-
Employed	50
Entrepreneurs	1

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	34 %
from other Universities within the State	33 %
from Universities from other States from	33 %
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes
- b) Internet facilities for staff and students: The entire department is provided with Wi-Fi Connectivity. : Yes
- c) Total number of class rooms : 04
- d) Class rooms with ICT facility : 02
- e) Students' laboratories : 03
- f) Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates: Not Applicable

From the host institution/university

From other institutions/universities



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40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology. :

No new programme was started.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

This feedback is used in periodic curriculum modification and assessment methodology

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes: The consolidated feedback is circulated to the concerned staff member with suggestions of improvement if any

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. This is also used to upgrade the syllabus

43. List the distinguished alumni of the department (maximum 10):

1. M.S. Srinivas Babu-doing Ph.D in Taiwan
2. K. Srikanth –doing PhD in Israil
3. Kota V M K Kireeti – doing PhD in ICT - Mumbai
4. M. Sirisha – Project fellow at IICT-Hyderabad
5. N Prudvi Raju – doing Ph D in Gujarat Central University
6. K Madhuri – DST-INSPIRE JRF
7. V Radha – ANDHRA BANK PO
8. A Upendra – doing Ph D in France
9. K Dheeraj – doing MS in USA
10. K K C Sathish Babu- doing Ph D in North Korea

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.:

The department had conducted workshops to empower the students with knowledge of research. We also conduct special lectures with eminent professors to impart more knowledge to the student community. The following are the list of people who visits our department regularly.

1. Dr. Ch. Subrahmanyam, Dept. of Chemistry, IIT Hyderabad



2. Dr. Srikanth, DRDO-Hyderabad
3. Dr. J. Siva Rama Krishna, Dept. of Engineering and Technology, IIT Hyderabad
4. Prof. K. Ramji, Dept. of Mechanical Engineering, Andhra University, Visakapatnam
5. Prof. C. K. Jayasankar, Dept. of Physics, Sri Venkateswara University, Tirupati

45. List the teaching methods adopted by the faculty for different programmes.

We have green board teaching. The department is having one smart class room where LCD projector and internet were provided for best teaching technologies. The department is also having one IQ board for the state-of-the-art teaching technology. We have one computer lab equipped with head phones for listening to the e-classes. The department is also provided with Wi-Fi to enable the students to access the NPTEL classes and other online classes to gain more knowledge.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Student feedback, monitoring the quality of research publications. Review during post Mid semester examinations

47. Highlight the participation of students and faculty in extension activities.

The department is constantly striving to get the best output of knowledge among the stakeholders. Our students were encouraged to apply for summer and academic projects in IITs, Central universities and other national research institutions. We have 100% selections for academic projects which span for 6 months. Also every year 2 to 3 students get summer projects like, Indian Academy of Science, JNCASR, Plasma research institute. The experience that students get through these projects will help them to gain more knowledge in research and will lead them choosing research career.

48. Give details of “beyond syllabus scholarly activities” of the department.

Some of the students are being nominated for workshops conducted by National laboratories to provide interaction with the scientists working in the respective fields. A student operated reading room for 24 hour access to text books, magazines and newsletters. Participation of students in academic exhibitions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department is constantly striving to get the best output of knowledge among the stakeholders. Our students were encouraged to apply for summer and academic projects in IITs, Central universities and other national research institutions.



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We have 100% selections for academic projects which span for 6 months. Also every year 2 to 3 students get summer projects like, IAS, JNCASR, Plasma research institute. The experience that students get through these projects will help them to gain more knowledge in research and will lead them choosing research career.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

1. The department is getting very motivated students who are constantly improving their knowledge through this programme.
2. Our students are being selected for national level summer projects every year.
3. Our students got foreign PhD admissions every year.
4. Faculty is participating in various National and International Seminars and communicating with Eminent Scientists throughout the world which enrich the knowledge of current research.

Weaknesses:

1. Lack of sufficient number of Faculty Members
2. Lack of Financial Assistance
3. No promotion under departmental developmental programs.

Opportunities:

1. Nanotechnology has already got some remarkable applications to human life and the research on it is developing every day. In this context, the need of the course is very essential and we need to grab those students who are inspired and interested to learn nanoscience and technology.

52. Future plans of the department

- To strengthen the academic curriculum and to enhance the teaching learning process to make the qualifying students most competitive
- To strengthen the research groups by creating new facilities and promoting
- Quality research programmes so that the qualifying doctoral students will find better career opportunities both in India and abroad.
- To establish an advanced Nanotechnology laboratory for synthesis of nanomaterials



PHYSICS

1. **Name of the Department** : **Physics**
2. **Year of Establishment** : **1967**
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of the University College of Science
4. **Names of programmes offered**
M.Sc (Physics), M.Phil., Ph.D.
Besides, the department offers the following non-core papers under CBCS pattern.
 - a. History of Physics
 - b. Modern concepts of Physics
5. **Interdisciplinary programmes and the departments involved:** Nil
6. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments**
Yes, faculty of the department are involved in teaching in courses like MSc. Nanotechnology and M.Sc Electronics and Instrumentation.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (Including CAS & MAS)
Professor	02	-	03
Associate Professors	04	-	-
Asst. Professors	02	07	07
Others	-	-	-



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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name of the Teacher	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D/ M.Phil Students guided for the last 5 years
Prof. N. Veeraiah	M.Sc., Ph.D.	Professor	Glass Science, Dielectrics, Photo and Thermo luminescence, Non-Linear Optics.	32 years	Ph.D.'s-17 M.Phil.'s-6
Prof. S. Sreehari Sastry	M.Sc., M.Phil., Ph.D.	Professor	Solar Energy, Dielectrics, Liquid Crystals, Ultrasonics, Dielectrics, Glass Science	27 years	Ph.D.'s-15 M.Phil.'s-6
Prof. D. Krishna Rao	M.Sc., M.Phil., Ph.D.	Professor	Magnetic Resonance, Glass Science, Ultrasonics	25 years	Ph.D.'s-11 M.Phil.'s-10
Dr. J. Siva Rama Krishna	M.Sc., Ph.D.	Asst. Professor	Ultrasonics, Nanoscience, Glasses and NQR	28 years	Ph.D.'s- Nil M.Phil.'s-5
Dr. R.V.S.S.N. Ravikumar	M.Sc., PGDCA, M.Phil., Ph.D.	Asst. Professor	Material Science, Nanomaterials, Solid State Spectroscopy	19 years	Ph.D.'s-16 M.Phil.'s-5
Dr. M. Rami Reddy	M.Sc., M.Phil., Ph.D.	Asst. Professor	Glass Science, Material Science	23 Years	Ph.D.'s-4 M.Phil.'s-11
Dr. V. Ravi Kumar	M.Sc., B.Ed., M.Phil., Ph.D.	Asst. Professor	Glasses, Glass Ceramics, Nanomaterials, Biomaterials	21 years	Ph.D.'s-2 M.Phil.'s-3



Dr. Sandhya Cole	M.Sc., M.Phil., Ph.D.	Asst. Professor	Solid State Spec- troscopy, Nano- materials, Crystal Growth, Glass Science	24 years	Ph.D.'s-5 M.Phil.'s-5
Dr. Ch. Linga Raju	M.Sc., M.Phil., Ph.D.	Asst. Professor	Solid State Spec- troscopy Poly- mers, Glass	15 years	Ph.D.'s-2 M.Phil.'s-2
Dr. G. Naga Raju	M.Sc., M.Phil., Ph.D.	Asst. Professor	Glass Science, Glasses and Ceramics, Nano- materials, Bio- Materials, Materi- als Science	10 years	Ph.D.'s-2 M.Phil.'s-1

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof. M. A. Valente, University of Aveiro, Aveiro, Portugal, visited to discuss research work and delivered a lecture on 12.7.2010.
2. Prof. Michael Piasecki, Institute of Physics, J. Dlugosz University, Czestochowa, Poland had visited the department for with great pleasure and delivered lecture for students on 08.08.2011
3. Prof. G.P. Kothiyal, Department for with great pleasure and delivered lecture for students on 7.3.2013.
4. Prof. Maria Clara, Professor in Chemical Engineering, University of Lisbon, Portugal had visited the department on 18.11.2013.
5. Prof. D. Narayana Rao, University of Hyderabad visited Department on 7.11.2015.

13. Percentage of classes taken by temporary faculty- program-wise information: Nil

14. Program-wise Student Teacher ratio : 8:1

15. Number of academic support staff (technical) and administrative staff : 07

16. Research thrust areas as recognized by major funding agencies :

1. Solid State Physics
2. Liquid Crystals
3. Glass Science
4. Materials Science
5. Nano Materials
6. Ultrasonics



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17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Particulars of Research Projects completed from 2010 onwards. (Last 5 Years)

Year	Name of the Principal Investigator	Title of the Project	Major/ Minor Project & Period	Funding Agency	Amount Sanctioned
2010-2011	Prof.N. Veeraiah	Fabrication and characterization of characteristic luminescent alkali/ alkaline earth fluoro boro phosphate glass ceramic materials with some transition metal ions as nucleating agents for the applications in radiation dosimetry	2010-2013	DAE-BRNS	20,55,000/-
	Prof.S.Sreehari Sastry	Synthesis and Characterization of novel ferroelectric liquid crystalline materials	2009-2012	UGC	5,59,800/-
	Prof.S.Sreehari Sastry	Synthesis of novel cholesterics and characterization by several techniques	2010-2012	DRDO	14,96,000/-
	Dr.R.V.S.S.N. Ravikumar	Spectroscopic investigations on mixed alkali effect in alkali zinc borate glasses.	2009-2013	UGC, New Delhi	10,35,871/-
	Dr.R.V.S.S.N. Ravikumar	Influence of transition metal ions on bio-mimetic materials: Amino-acid crystals.	2009-2013	UGC, New Delhi	2.43,000/-
	Dr.M.Rami Reddy	Synthesis and Characterization of Radiation Resistant glasses for Space Applications	2010-13	U.G.C	9,33,800/-
	Dr.V.Ravikumar	Development of TeO ₂ based glass ceramics for non-linear optical devices	2009-2012	UGC	9,45,800/-



2011-2012	Dr.Sandhya Cole	Investigations on bioactive silicate glasses doped with transition metal ions	2011-2014	UGC	2,95,000/-
	Dr. Ch.Linga Raju	Spectroscopic, thermal and electrical studies of transition metal Ions doped (PVA+ZnO) polymer electrolytes	2011-2014	UGC	1,70,000/-
2012-2013	Prof.N.Veeraiah (Co- Investigator)	Investigations of photo-induced nonlinear optical effects of rare earth doped Bi ₂ O ₃ based glass systems for applications in broadband optical amplifiers in the VIS-NIR region.	2012-2015	Council of scientific and Industrial Research (CSIR)	22,00,000/-
2013-2014	--	--	--	--	--
2014-2015	Prof.N.Veeraiah		2014-2015	UGC-BSR (One Time Grant)	7,00,000/-
2013-2015	Dr. Ch.Linga Raju	Development of Poly Urethane (Polyolacrylo eyanate) based Moisture Resistant Coatings	2013-2015	DST-SERB	26,10,000/-
2010-2013	H.O.D	Basic Infrastructure Grant	2010-2013	UGC	60,00,000
	Total	11			Rs. 1,92,44,271/-

18. Inter-institutional collaborative projects received

- National collaboration : Nil
- International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

S.No.	Funding Agency	Duration	Amount Mobilized in Rs.
1.	UGC-DRS III	2009-2014	46,00,000/-
2.	DST-FIST	2012-2017	76,00,000/-
3.	UGC DSA-I	2014-2019	1,18,50,000/-



NAAC Self Study Report (Cycle-3)

20. Research facility/ center : Yes

- a) State level : Nil
- b) National Level : Yes
- c) International Level : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

Research facility : Liquid Crystal Centre

S.No.	Funding Agency	Instruments	Amount Mobilized Rs.
1.	DST-FIST	XRD,FTIR,TG-DTA	63 Lakhs
2.	UGC-DRS III	Rheometer	26 Lakhs

22. Publications:

S.No	Title	Authors	Publishers	ISBN	Length
1.	Growth of ZnSe Nanoparticles by CVD:Preparation of ZnSe Nanoparticles	G.Nirmala, M.C.Rao, R.V.S.S.N.Ravi Kumar	Lap Lambert Academic Publishing GmbH KG, 2013	3659379662 978-3-659- 37966-6	76 pages
2.	Transition metal ions doped ZnO Nanopowders	B.Babu, R.V.S.S.N. Ravi Kumar	Lap Lambert Academic Publishing GmbH KG, 2015	978-3-659- 25530-4	137 pages

- a) Number of papers published in peer reviewed journals : 374
(national/international=18/356)
- b) Monographs : Nil
- c) Chapters in Book : 4
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : 2
- f) Number listed in International Database : 291
(For e.g. Web of Science, Scopus, Humanities International
Complete, Dare Database-International Social Sciences
Directory, EBSCO host, etc.



g) Citation Index – range/Average

Range : 26-4179
Average for year : 1582 (7910 / 5)

S.No	Name of the Teacher	Citation Index
1.	Prof.N.Veeraiah	4179
2.	Prof.S.Sreehari Sastry	412
3.	Prof.D.Krishna Rao	628
4.	Dr.J.Siva Rama Krishna	--
5.	Dr.R.V.S.S.N.Ravikumar	1152
6.	Dr.M.Rami Reddy	284
7.	Dr.V.Ravikumar	841
8.	Dr.Sandhya Cole	26
9.	Dr.Ch.Linga Raju	195
10.	Dr.G.Naga Raju	193
Total:		7910

h) SNIP : 20.731
i) SJR : 13.399
j) Impact Factor – range/average : 0-5/2.8
k) H-Index : 12.5

23. Details of patents and income generated : Nil

24. Areas of consultancy

Free service of giving XRD, FT-IR, TG-DTA facilities are extended to the students of university campus and also outside campuses on free service basis.

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad

(Prof. N. Veeraiah, Department of Physics, ANU)

- Poland (Czestochowa University of Technology and Jan Dlugosz University) 2012, 2013, 2015.
- Portugal (Aveiro University) 2013.
- Croatia (Ruder Boskovic Institute, Zagreb), 2013.



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4. Romania (Babes-Bolyai University), 2013.
5. Czech Republic (University of Pardubice), 2014.
6. Germany (Otto-Schott Institute, University of Jena, Jena) 2015.
7. Opole University of Technology, Opole, (Poland) 2015.
8. Polish Academy of Science Institute, Warsaw, (Poland) 2015.

26. Faculty serving in

- a) National committees : 10
- b) International committees : 10
- c) Editorial Boards : 01

Prof. N. Veeraiah : An Editorial Board member of the Journal “J. Optical Materials”

- d) Any Others : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : 361

S.No	Name of the Teacher	Refresher/workshops/ training programs
1.	Prof.N.Veeraiah	13
2.	Prof.S.Sreehari Sastry	41
3.	Prof.D.Krishna Rao	6
4.	Dr.J.Siva Rama Krishna	53
5.	Dr.R.V.S.S.N.Ravikumar	112
6.	Dr.M.Rami Reddy	17
7.	Dr.V.Ravikumar	33
8.	Dr.Sandhya Cole	38
9.	Dr.Ch.Linga Raju	18
10.	Dr.G.Naga Raju	30
Total:		361

28. Student projects

- a) Percentage of students who have done in-house projects
including, inter departmental projects : 7.5%
- b) Percentage of students doing projects in collaboration with
other universities/ industries / institute : 10%



29. Awards / recognitions received at the national and international level by:

- a) Faculty : 04
- Prof. N.Veeraiah, (Fellow of Andhra Pradesh Academy of Sciences)
 - Dr. Sandhya Cole, (Associate Fellow, Andhra Pradesh Academy of Sciences)
 - Dr. Ch.Linga Raju, (Associate Fellow , Andhra Pradesh Academy of Sciences)
 - Dr. Sandhya Cole, (Best Research Paper in ANU- Foundation Day Celebrations)
- b) Doctoral /post doctoral fellows : 27 (Doctoral) + 04 (PDF)
- Dr. Ch. Rama Krishna, PDF in South Korea
 - Dr. Ch. Venkata Reddy, PDF in South Korea
 - Dr. B. Babu, PDF in South Korea
 - Dr. T. Vindhya Kumari, BARC-Mumbai
- c) Students : 25
- CRK Memorial prize for 2 students every year (2x5=10).
 - Prof. K.V.Rao Memorial Young Scientist Award (Ch. Rama Krishna).
 - 6th Youth Science Congress Young scientist award for 2 students (B. Babu & K. Ravindranath).
 - T. Sri Kumar (3)
 - T. Madhu Mohan
 - T. Vishwam
 - T. Aswini
 - V. Pushpa Manjari
 - B. Babu
 - Ch. Rama Krishna
 - K. Satyavathi
 - V. Madhuri
 - S. Himabindhu



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30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Seminars / Conferences / workshops organized	Source of funding	National / International	Date
1.	International Seminar on Glasses and Other Functional Materials	UGC, DST, APSCHE	National	11-13 th December 2014

31. Code of ethics for research followed by the departments

- Valuation of thesis is mandatory by foreign examiner.
- Review by Departmental Research committee (DRC) and University Research Cell.
- Mutual exchange of information on Research Programmes.
- The university has approved set of research guidelines defining the code of ethics.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)		Applications Received Male	Selected		Pass percentage	
			Female	Male	Female	Male
2010-2011	M.Sc. Physics	1773	20	20	80%	100%
2011-2012	M.Sc. Physics	527	12	24	75%	100%
2012-2013	M.Sc. Physics	459	19	22	84%	100%
2013-2014	M.Sc. Physics	711	15	23	100%	100%
2014-2015	M.Sc. Physics	653	15	24	60%	100%

33. Diversity of Students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Physics	90%	10%	0.5% (1/200)	3.5% (7/200)

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : 22

CSIR:08	GATE: 07	JSET:1	SET:6
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35. Student Progression

Student progression	Percentage against enrolled
UG to PG	85 (34/40)
PG to M.Phil.	15
PG to Ph.D.	10
Ph.D. to Post-Doctoral	04 (4/100)
Employed	--
Campus Selection	20
Other than campus recruitment	--
Entrepreneurs	--

36. Diversity of Staff

Percentage of faculty who are graduates	
of the same University	70% (7/10)
from other Universities within the State	30% (3/10)
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	2
Class rooms with ICT facility	:	2
Students' laboratories	:	7
Research laboratories	:	3

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	:	20 (Doctoral)
from other institutions/universities	:	7 (Doctoral)

40. Number of post graduate students getting financial assistance from the University : 02

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

No new programmes are started.



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42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Once in five years, the curriculum is revised after getting feedback from faculty members in various subject domains and experts from the industry.

- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Feedback forms are obtained from each student for each subject at the end of every semester and are summarized on the scale (0 to 3). This summary is tabulated and discussions are made in the department meeting at the beginning of every semester.

- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes. Based on the alumni feedback, guest lecturers/seminars are arranged for the students to gain knowledge in the recent technologies.

43. List the distinguished alumni of the department (maximum 10):

S.No.	Name of the Alumni	Dept./ organisation
1.	Prof.VRK Murthy	IIT, Chennai
2.	Dr.J.Satyanarayana	I.A.S- Govt. of AP (IT)
3.	Prof.T.F.Sundar Raj	JACKSON State Univ., USA
4.	Dr.A.Ramachandra Prabhu	OMAN
5.	Dr.S.S.N.Murthy	JNU, New Delhi
6.	Prof.K.Chadra Mouli	AU, Visakhapatnam
7.	Sri. S. Sankar Sastry	Govt. of India- Solar Energy
8.	Dr.V.Srinivas	IIT, Chennai

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

S.No	Title of the Spl. Lecturer	Details of the experts
1.	NLO and Spectral Elipsometry	Prof. Michal Piasecki (Poland)
2.	Journal Physics	S.Madhu, IASE, Bangalore
3.	Nature of Light	Sri B. Prasada Rao, IG. ACP, Govt. of AP
4.	General Talk	C.P.Kothiyal, BARC Mumbai
5.	General Physics	Maria Clara, Lisbon
6.	General	Prof. D. Narayana Rao, UOH, Hyd.



45. List the teaching methods adopted by the faculty for different programmes.

- a) White board
- b) OHP presentation
- c) PPT presentation
- d) Interactive / assignment session
- e) Tutorial
- f) Practicals

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- 1) Continuous feedback from students
- 2) Constant monitoring
- 3) Result of internal examination
- 4) Assignments and Projects

47. Highlight the participation of students and faculty in extension activities.

- Students are encouraged to present seminars as part of their theory classes so that they would be stimulated to search for additional information to improve their self-learning ability.
- Students are motivated to participate in various state and National level technical seminars/conferences.
- International conference was conducted to promote research activities.
- Environmental awareness programmes.
- Extension activities such as NSS, NCC etc.
- Students participate in Youth festival in an outside University.

48. Give details of “beyond syllabus scholarly activities” of the department.

Some of the students are being nominated for workshops conducted by National laboratories to provide interaction with the scientists working in the respective fields.

Students/Research Scholar are participated in Summer Schools/winter schools conducted by Universities/Central Institutes.

Participation of students in academic exhibitions and Republic day celebrations.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- a) The Department has done significant research work in the areas of EPR and NQR Spectroscopy.



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- b) The department is a pioneer in preparation and characterization of liquid crystals, Glasses and Glass Ceramics.
- c) The department has earned a name for itself in the novel synthesis of Nano Materials for solid state lightening devices.
- d) Established separate UGC-DRS, SAP, DST-FIST Laboratories and extended facilities to other researchers free of cost.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths

- Faculty with strong experience in research
- Continuous and transparent evaluation system imparting Choice Credit System.
- Emphasis on innovative research and publication in high impact factor International Journals.

Weakness:

- Lack of insufficient space

Opportunities

- Unique research activities in specific areas
- Research position in National labs and premier institutes
- Post Doctoral Research position abroad
- Collaborations with foreign Universities

Challenges

- Mushrooming of institutes of offering civiler programmes
- Market trends and lack of support for placements
- Rapid changes in the know/how require faculty members to consistently upgrade themselves.

52. Future plans of the department

- Department plans to strengthen the existing course by innovative and modern teaching methods.
- Department aspires to play a key role so as to enable the institution to be identified as a “University with potential for Excellence” in the near future.
- Department plans to be part of collaborate flash MOU’S with premier nationals/international organizations so as to enhance the global visibility.
- Department proposes to develop research in inter disciplinary areas and faculty members will put efforts to get projects of that nature and initiate research.



STATISTICS

1. **Name of the Department** : **Statistics**

2. **Year of Establishment** : 1980

3. **Is the Department part of a School/Faculty of the University?**

Faculty of University College of Sciences

4. **Names of programmes offered**

Courses offered as Two Streams each at PG and Research Level

- **PG Level**

1. M.Sc., Statistics
2. M.Sc., Statistics - Quality, Reliability and Operations Research

- **Research Level**

1. M.Phil. in Statistics (Full-Time & Part-Time)
2. Ph.D. in Statistics (Full-Time & Part-Time)

Besides, the department offers the following non-core papers under CBCS pattern.

- (i) Descriptive Statistics (ii) Inferential Statistics.

5. **Interdisciplinary programmes and the departments involved:** Nil

6. **Courses in collaboration with other Universities, Industries, Foreign institutions, etc.**

- The Department of Statistics has collaboration with Eastern Africa Statistical Training Centre (EASTC), Tanzania for offering Ph.D. Program in Statistics at EASTC, Tanzania w.e.f. the academic year 2015-2016.
- Four (4) International research scholars from Tanzania have joined in the department for their Ph.D. work

7. **Details of programmes discontinued, if any, with reason:** Nil

8. **Examination System:** Semester end with CBCS.

9. **Participation of the department in the courses offered by other departments**

Yes, faculty of the department involved in teaching in other departments like

- Food & Nutritional Sciences
- MBA



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10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual Working (including CAS & MPS)
Professors	01	---	06
Associate Professors	03	---	---
Asst. Professors	04(5-1)	---	---
Others	---	---	---

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Quali- fication	Designa- tion	Specialization	No. of years of experi- ence	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. A.V. Dattatreya Rao	Ph.D.	Professor	Pattern Recognition, Data Mining, Direc- tional Data Analysis, Image Analysis	35	Ph.D: 03 M.Phil: ---
Prof. B.Re. Victor Babu	Ph.D.	Professor	Design of Experi- ments	31	Ph.D: 02 M.Phil: ---
Prof. K. Chandan	Ph.D.	Professor	Operations Research, Queueing Theory, Game Theory, Invest- ment Analysis	31	Ph.D: 02 M.Phil: ---
Prof. K. Rosaiah	Ph.D.	Professor	Statistical Inference, Reliability, SQC	31	Ph.D: 01 M.Phil: 05
Prof. A. Vasudeva Rao	Ph.D.	Professor	Statistical Inference, Econometrics, Data Mining	31	---



Prof. G.V.S.R. Anjaneyulu	Ph.D.	Professor	Statistical Inference, D& A of Experiments, Industrial Experimen- tation, Quality Im- provement Methods, SQC, Data Mining, Reli- ability	27	Ph.D: 02 M.Phil: 01
Prof. R.R.L. Kantam (Retired on 31 st December, 2013)	Ph.D.	Professor	Statistical Inference, Reliability, SQC, Actuarial Sta- tistics	33	Ph.D: 02 M.Phil: ---

12. List of senior Visiting Fellows, Adjunct faculty, Emeritus professor:

Guest Speakers During the Period 2010 – 2015

S. No.	Name of the Speaker	Subjects of Lectures
1	Prof. A. Raj Gopal Executive-in-charge, Indian Statistical Institute, Coimbatore .	Statistics in Textile Technology
2	Prof. J. Ravi Chandran Department of Mathematics, Amrita Vishwa Vidyapeetham, Coimbatore	Statistics in Textile Technology
3	Prof. R. Satyanarayan Manager (Claims), Life Insurance Corporation of India, Hyderabad	Actuarial Statistics
4	Prof. V. L. Narasimham (Retd. Professor) of Statistics, Acharya Nagarjuna University	Design of Experiments
5	Prof. D.K. Ghosh Department of Statistics, Saurashtra University, Rajkot, Gujarat	Design of Experiments
6	Prof. P. Yageen Thomas Department of Statistics, University of Kerala, Kerala	Distribution Theory & Design of Experiments
7	Prof. C. Uma Sankar Department of O.R. & SQC Rayalaseema University, Kurnool	SQC and Reliability



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8	Dr. S. Madhusudhana Varma Department of O.R. & SQC, Rayalaseema University, Kurnool	SQC and Reliability
9	Prof. Md. Akthar Department of Statistics,S.K. University, Ananthapur	C – Language
10	Prof. M. Chittibabu Department of Statistics, Andhra University, Visakapatnam	C – Language & Testing Hypothesis
11	Prof. K.V.S. Sharma Department of Statistics, S.V. University, Thirupathi	Operation Research & SQC &Industries Case Studies
12	Prof. P. Balasiddhamuni Department of Statistics, S.V. University, Thirupati	Regression analysis
13	Prof. J. L. Narayana Department of Statistics, Andhra University, Visakapatnam	Econometrics
14	Prof. M. Krishna Reddy Department pf Statistics, Osmania University, Hyderabad	Econometrics & Testing Hypothesis
15	Prof. K.L.A.P. Sarma Department of Statistics,S.K. University, Anathapur	Stochastic Process
16	Prof. G.S.R. Murthy Indian Statistical Institute, Hyderabad	Design of Experiments & Industrial Experi- mentation
17	Prof. A.L.N. Murthy Indian statistical institute,Hyderabad	Design of Experiments & Industrial Experi- mentation
18	Prof. G.Srinivasa Rao Dept. of Statistics, Dodama University, Tanzania	SQC and reliability
19	S.Rao Jammalamadaka, University of Santa Barba, Callifornia, USA.	Directional Data
20	Dr. Bikas K Sinha Indian Statistical institute, Kolkata	Applied Statistics
21	The Rector Open university of Tanzania, Tanzania.	On “Official Statistics”



13. Percentage of classes taken by temporary faculty- program-wise information: Nil

14. Program-wise Student Teacher ratio

Programme	Student Teacher Ratio
M.Sc., Statistics	8: 1
M.Sc., Statistics (QR&OR)	5: 1

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas as recognized by major funding agencies

UGC – DRS-I (SAP) Research Thrust Area(s) From 2010-2015

- Design of Experiments
- Operations Research
- Directional Data Analysis Including Design of Experiments
- Statistical Quality Control & Reliability

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

The following UGC DRS-II (SAP) Major Research Project approval of the UGC office

Particulars of Research Projects completed from 2010 onwards (Last 5 Years)

S.No.	Principal Investigator(s)	Area of the Project	Funding Agency	Period	Total Grant (Rs.)
1.	Head, Department of Statistics	General Research Progress	UGC (Non-SAP)	2008-13	50,00,000/- Non-SAP: 30,00,000/- BSR : 20,00,000/-
2.	Co –ordinator UGC–DRS-I (SAP) Department of Statistics	General Research Progress	UGC SAP-DRS- I	2010-15	33,00,000/-
Total					Rs. 83,00,000/-



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18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

UGC – DRS-I (SAP) grant received from 2010-2015 : 33 Lakhs

20. Research facility/ center

- State recognition - Nil
- National recognition - Nil
- International recognition - Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

Statistical Laboratories funded by DST-FIST, UGC

22. Publications:

- a) Number of papers published in peer reviewed journals : 162
(national/international=87/75)

S.No.	Name of the Teacher	Indian Journals	Foreign Journals	Total
1.	Prof. A.V. Dattatreya Rao	10	17	27
2.	Prof. B.Re. Victor Babu	19	07	26
3.	Prof. K. Chandan	16	02	18
4.	Prof. K. Rosaiah	12	13	25
5.	Prof. A. Vasudeva Rao	---	---	---
6.	Prof. G.V.S.R. Anjaneyulu	12	01	13
7.	Prof. R.R.L. Kantam (Retd. on 31-12-2013. Still guiding research scholars)	18	35	53
Total		87	75	162

- b) Monographs : 04
- c) Chapters in Book : 19
- d) Edited Books : 05



e) Books with ISBN with details of publishers : 04

Prof. A.V. Dattatreya Rao

- Construction of New Circular Models (2010), Project number 36254, and ISBN 978-3-639-27939-9 VDM Verlag Dr. Müller GmbH & Co. KG.
- Statistical and Related Approaches to Pattern Recognition (2010), Project ID: 37141 with ISBN: 978-3-639-28775-2, VDM Verlag Dr. Müller GmbH & Co. KG.

Prof. G. V. S. R. Anjaneyulu

- Monograph on my Ph.D., Thesis published by a VDM VERLAG International Publisher, Germany – ON SECOND AND THIRD ORDER SLOPE ROTATABLE DESIGNS, JOINTLY with Dr. V. L. NARASIMHAM ((September 24, 2010), ISBN: 978-3-639-28508-6
- Monograph on my research student Ph.D., thesis published by VDM VERLAG International Publisher, Germany – ON VARIANCE-SUM SECOND AND THIRD ORDER SLOPE ROTATABLE DESIGNS, JOINTLY with P. NAGABHUSHANAM (2010), ISBN: 978-3-639-04096-2.

f) Number listed in International Database : 41

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.

g) Citation Index – range/Average : 105

h) SNIP : 1.2515

i) SJR : 0.755

j) Impact Factor – range/average : 2-3

k) H-Index : 6

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad

Abroad Visits:

- **Prof. A. V. Dattatreya Rao:**

Delivered an invited talk titled “ANALYSIS OF CIRCULAR DATA” in IISA Conference held during 11 – 13 July 2014 at Riverside, California, USA.



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- **Prof. B. Re. Victor Babu:**

Presented a paper on “modified Second Order Slope-Rotatable Designs with Equi-Spaced Levels” at the International Conference on Mathematics and Statistics(ICOMAS-2012), organized by the Department of Mathematical Sciences, The University of Memphis, Tennessee, U.S.A, during 15-18 May, 2012.

- **Prof. G.V.S.R.Anjaneyulu:**

Presented a paper entitled “Quality Improvement Through Third Order Slope Rotatable Designs”, at I I S A Conference on Probability, Statistics and Data Analysis, April 21-24, 2011 North Carolina State University, Raleigh ,North Carolina, USA.

26. Faculty serving in

- a) **National committees** b) **International committees** c) **Editorial Boards** d) **any other**
(please specify) : 33

Prof. A.V. Dattatreya Rao

Memberships: Life Member of

- Indian Society for Probability and Statistics (ISPS)
- Panel Member of DOEACC Society, Dept., of Electronics, Government of India, New Delhi
- Indian Statistical Association, Pune
- Society for Development of Statistics (SDS), Andhra Pradesh
- A.P. Society for Mathematical Sciences, Hyderabad
- International Indian Statistical Association (IISA)

Prof. R.R.L.Kantam: Membership in Professional Bodies:

Life Member of

- Indian Society for Probability and Statistics (ISPS)
- Indian Statistical Association (ISA)
- Indian Association for Productivity Quality & Reliability (IAPQR)
- Gujarat Statistical Association (GSA)
- Society for Reliability Engineering Quality and Operations Management (SREQOM)

Prof. B. Re. Victor Babu: Memberships / Life Member of

Member in Editorial Boards: 5

- Member, International Journal of Agricultural and Statistical Sciences



- Member, International Journal of Advanced Statistics and Probability
- Member, Journal of Statistics, Pakistan
- Member, Advancements and Developments in Statistical Sciences
- Member, Journal of Current Sciences

Memberships / Life Member of

- Indian Society for Probability and Statistics (ISPS)
- Journal of the Indian Society of Agricultural Statistics
- Gujarat Statistical Association
- Indian Science Congress Association
- Calcutta Statistical Association
- International Journal of Agricultural and Statistical Sciences
- Society for Development of Statistics (A.P.) Proceedings of Andhra Pradesh Academy of Sciences.
- Andhra Pradesh Society for Mathematical Sciences.
- Journal of Society of Statistics, Computer and Applications.
- Journal of Current Sciences

Prof. K. Chandan

Membership in professional bodies; editorship of journal etc.

- Quality And Reliability Control Journal, New Delhi.
- Society For Development Of Statistics, Osmania University, Hyderabad
- Indian Society For Probability And Statistics, Kolkata

Prof. K. Rosaiah

- Life member of Indian Society for Probability and Statistics (ISPS).
- Life member of Indian Association for Productivity, Quality and Reliability (IAPQR).
- Life member of Indian Statistical Association (Pune)
- Life member of Society for Development of Statistics (SDS).
- Life member of Society for Reliability Engineering, Quality and Operations Research Management (SREQOM).



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Prof. A.Vasudeva Rao

- Life member of Indian Society for Probability and Statistics (ISPS).
- Indian Statistical Association (ISA)

Prof. G.V.S.R. Anjaneyulu

Member, Editorial Board: ANU News Letter

- Assam Statistical Review
- ProbStat Forum.
- Journal of Statistics, Pakistan.
- International Journal - Current Trends in Biotechnology and Pharmacy.
- International Journal of Mathematics and Statistics (IJMS),
- International Journal of Management, Statistics and Social Sciences, Pakistan.
- American Journal of Mathematics and Statistics, USA.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs: Nil

28. Student projects

- | | | |
|---|---|-----|
| a) Percentage of students who have done in-house projects including, inter departmental projects | : | 50% |
| b) Percentage of students doing projects in collaboration with other universities/ industries / institute | : | 50% |

29. Awards / recognitions received at the national and international level by:

- | | | |
|------------|---|----|
| a) Faculty | : | 12 |
|------------|---|----|

Prof. A.V. Dattatreya Rao (2010 - 2015)

- | | | |
|-----------------------------------|---|------------|
| • AP Best Teacher Award | : | 2011 |
| • Best National Publication Award | : | 2012, 2013 |

Prof. R.R.L.Kantam (2010 - 2015)

- Award of Best user of UGC Infonet e-Journals from Informatics India Limited, Bangalore for the year 2010-2011 in ANU
- Best Research Paper Published in International Journal – Science & Technology 2011-2012 in ANU



Prof. B. Re. Victor Babu (2010 – 2015)

- Received Andhra Pradesh State Best Teacher Award-2014 in recognition of meritorious service under Teacher Awards at University Level.
- Received Andhra Ratnam Award-2012 by the Arpita Cultural and Social Voluntary Organization, Visakhapatnam, A.P.
- Received State Best Citizen-2012 Award by the A.P. State Cultural Awareness Society, Visakhapatnam, A.P.
- Received Best Research Paper Presented in an International Seminar Abroad – 2012 by the ANU.
- Received The Best Citizens of India Award-2011 by the International Publishing House, New Delhi
- Best Research Paper – Sciences – First Prize for a paper published in National Journal – 2010 (34th foundation day celebrations).
- Best Research Paper – Sciences – Second Prize for a paper published in International Journal – 2010 (34th foundation day celebrations).
- Best Research Paper – Sciences – First Prize for a paper published in International Conference Abroad– 2013 (37th foundation day celebrations).
- Best Research Paper – Sciences – Second Prize for a paper published in National Journal – 2014 (38th foundation day celebrations).

Prof. K. Rosaiah (2010 - 2015)

- Received Best Research Paper Publication Award (National Journal) in Sciences by Acharya Nagarjuna University, 2010.

Prof. G. V. S. R. Anjaneyulu (2010 - 2015)

- Best Research Paper Presented International Conference Award
- Received First Prize from ANU For: Best Research Paper Presented in an International Conference Abroad – Science & Technology – 2011.
- b) Doctoral / post doctoral fellows : Nil
- c) Students: 02
- 1 Mr.Ch. Malleswara Rao, M.Sc., Statistics (2010-12 batch) Final Year Student got “**Prof.P.C.Mahalonobis**” **Memorial Prize** for Essay Writing conducted by Ministry of Statistics & Programme Implementation(MOSPI), Govt. of India, New Delhi on the eve of “National Statistical Day” on 29th June 2012.



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- 2 Mr.L.Naga Rajeev, M.Sc., Statistics (2012-14 batch) First Year Student got “**Prof.P.C.Mahalonobis**” **Consolation Prize** for Spot Essay Writing conducted by Ministry of Statistics & Programme Implementation(MOSPI), Govt. of India, New Delhi on the eve of “National Statistical Day” on 29th June 2013.

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

The following are the workshops /training programme/conferences organized in the department during the last 5 years

S.No	Name of the Programme	Duration	Funded by	Details of outstanding Participants
1	National Workshop on “Design of experiments and Operations Research	8 - 9 , December, 2011	ANU	No. of participants:135
2	National Workshop on “BIG DATA ANALYSIS”	20, October 2014	ANU	No. of participants:175

Key Note addresses given by the faculty at different places, names and number

Total No. of Invited Lectures and Chairmanship at national /International conferences/seminars / Workshops etc., papers presented: 131

- Prof. A.V.Dattatreya Rao: 22
- Prof. R.R.L.Kantam: 20
- Prof. B.Re.Victor Babu: 19
- Prof. K.Chandan:19
- Prof. K.Rosaiah: 12
- Prof. A.Vasudeva Rao: 06
- Prof. G.V.S.R.Anjaneyulu: 33

31. Code of ethics for research followed by the departments

- The department follows the general code of ethics stipulated by the university.
- The DRC takes into consideration suggested corrections as indicated by the Ph.D examiners and conducts open viva, and the candidate is expected to answer the queries raised by the audience.



32. Student profile programme –wise:

2010-11:

Name of the Programme(refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.,Statistics	482	02	23	100%	100%
M.Sc.,Statistics (QR&OR)		06	14	100%	100%
M.Phil	-	10	07	---	---
Ph.D.	-	06	04	---	---

2011-12:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.,Statistics	143	05	20	100%	100%
M.Sc.,Statistics (QR&OR)	56	11	09	100%	100%
M.Phil	---	---	---	---	---
Ph.D.	---	---	---	---	---

2012-13:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.,Statistics	136	08	17	100%	100%
M.Sc.,Statistics (QR&OR)	44	10	10	100%	100%
M.Phil	---	---	---	---	---
Ph.D.	---	---	---	---	---

2013-14:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.,Statistics	173	10	14	100%	100%
M.Sc.,Statistics (QR&OR)	55	08	12	100%	100%
M.Phil	26	15	11	---	---
Ph.D.	20	05	07	---	---



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2014-15:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.,Statistics	199	05	18	100%	100%
M.Sc.,Statistics (QR&OR)	88	08	12	100%	100%
M.Phil	---	---	---	---	---
Ph.D.	---	---	---	---	---

33. Diversity of Students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Statistics	60	40	---	---
M.Sc.,Statistics (QR&OR)	60	40	---	---
M.Phil	60	37	3	---
Ph.D.	75	10	---	15

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	Not applicable
PG to M.Phil.	25%
PG to Ph.D.	25%
Ph.D. to Post-Doctoral	Nil
Employed	
Campus Selection	40%
Other than campus recruitment	60%
Entrepreneurs	--



36. Diversity of Staff

Percentage of faculty who are graduates	
of the same University	80%
from other Universities within the State	20%
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	4
Class rooms with ICT facility	:	2
Students' laboratories	:	1
Research laboratories	:	1

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	:	Nil
From other institutions/universities	:	Nil

40. Number of post graduate students getting financial assistance from the University

S.No.	Name of the Student	Course	PH Students No.
1	Mallavarapu Gayathri	M.Sc., Statistics (2012-2014)	01
2	Esarla Durga Rao	M.Sc., Statistics (2013-2015)	01
3	Nagalla Raghavendra	M.Sc., Statistics (2014-2016)	01

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

No new programmes are started.



42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes, the department,

- Collect the feed back
- Analyze the data
- Placed before the committee

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, the collected data from feedback from students will be used to taken measures accordingly.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, the feedback taken from alumni and analyzed data is used for improvement of the department.

43. List the distinguished alumni of the department (maximum 10):

1. B.Rama Mohan Rao - Researcher in U.S.A.
2. D. Ashok - Software Engineer, U.S.A.
3. A.S. Dixit - Software Engineer, U.S.A.
4. K. Krishna Prasad - Software Engineer, U.S.A.
5. K. Sridhar - Software Engineer, U.S.A
6. P.S.Subramanyam - APPSC – Administrative Service
7. Dr.G.Srinivasa Rao - Professor of Statistics, Dilla University, Dilla, Ethiopia
8. S.Krishnaiah- Statistician - L.V.Prasad Eye Institute, Hyderabad.
9. J. Siva Srinivasu - M.R.O., Machilipatnam
10. Ch.Chandrasekhar - Manager, Clinical Data Management & Biostatistics Medical Affairs and Clinical Research, Gurgaon.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

- Prof. J. S. Rao, University of California, Delivered lectures for two days as part of 34th Statistics Student's Day celebrations, ANU 9-12-2014.



- Prof. B.K.Sinha, Indian Statistical Institute, Kolkata, Delivered Special Lectures For National Workshop On Design of Experiments and Operations Research December 8th And 9th 2011.
- Students seminars are conducted every year and students are encouraged to present papers.
- Training programs on Data Analysis using Statistical Packages are organized every year for students.
- Students were involved in consultancy projects done by the department.

45. List the teaching methods adopted by the faculty for different programmes.

- Class room teaching using ICT Method
- Question Based Interactive method of teaching
- Class room seminars
- Continual evaluation through class room based surprise tests
- Discussing with students at the end of every class

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department faculty and students have participated the following extension activities during the last five years:

- Blood Donation camps
- Swacha Bharat
- The students are participating in Sports and NSS programmes.
- Statistical Training Programmes
- Conducted training programmes in various Industries
- Science Exhibition organized in Acharya Nagarjuna University
- ISPS Project work competition
- Memberships: ISPS
- Participation in Republic Day Parade exhibiting departments Statistical exhibits

47. Highlight the participation of students and faculty in extension activities.

- Continuous feedback from students
- Constant monitoring
- Result of internal examination
- Assignments and Projects
- Group discussions with faculty



48. Give details of “beyond syllabus scholarly activities” of the department.

- Giving Statistical problems to students as case study
- Technical quiz, group discussion, event exhibition
- Competative awareness programme, Encouraging students to competitions and paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Several Theoretical tools & techniques developed in Reliability Estimation, Response Surface Methods and Operations Research. Several Computational Packages were developed which are not available in any statistical package. The work done by the faculty has been referred in various Journals & International level text books.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Expertise in any type of Analysis of Data.
- Department equipped with a computer lab.
- Course includes Computer related papers, useful for promoting research
- The Department has latest teaching equipment in the Class rooms such as Interactive panels.

Weakness:

- Unable to find 100% placement in Campus selections.
- Most of the students are coming from the of Telugu medium background.

Opportunities

- The Department of Statistics has a computer Lab with 25 computers which are very much useful to the students to make practice on them.with a latest “R-Software & Language” which is very useful to our students in System analysts.
- In the Department has a seminar hall with Interactive panel and LCD projector.
- In the M.Sc., Statistics course necessary Mathematical Background to the students is provided.
- Regular Seminars to all the students in all the Papers.
- Growing demand for Statistical consultancy services



Challenges

- Employability of students, as there is demand for Statistics Subject in almost all fields.
- Inadequate Computer Lab facilities in the Department.
- Catching with changes at the global level in respect of curriculum and teaching environment
- Training of students from poor academic background
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

- Department plans strengthen the existing course by innovative and modern teaching methods.
- Introduce innovative programmes in teaching and research by developing interdepartmental and interdisciplinary programmes.
- Department aspires to play a key role so as to enable the institution to be identified as a **“University with potential for Excellence”** in the near future.
- Department plans to be part of Collaborate with premier nationals/international organisations so as to enhance the global visibility.
- Department propose to develop research in inter disciplinary areas and faculty members will put efforts to get projects of that nature and initiate research.



ZOOLOGY & AQUACULTURE

1. **Name of the Department** : **Zoology & Aquaculture**

2. **Year of Establishment** : 1967

3. **Is the Department part of a School/Faculty of the University?**

Faculty of University College of Sciences

4. **Names of programmes offered**

M.Sc. Zoology; M.Sc. Aquaculture; M.Phil. & Ph.D.

Besides our department is offering the following Non Core papers under CBSC pattern

M.Sc. Zoology: 1. Concepts of animal science, 2. Applied Zoology

M.Sc. Aquaculture : 1. Aquaculture – An Entrepreneurship Approach

2. Aquaculture Management

5. **Interdisciplinary programmes and the departments involved:** Nil

6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil

7. **Details of programmes discontinued, if any, with reason:** Nil

8. **Examination System:** Semester with CHOICE Based Credit System.

9. **Participation of the department in the courses offered by other departments**

Yes, Faculty of the Department are involved in teaching and research in courses like M.Sc. Biotechnology, M.Tech Biotechnology, M.Sc. Environmental Sciences and M.Sc. Biochemistry.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	03	---	1
Associate Professors	04	---	---
Asst. Professors	08	08	8
Others Asst. Professor (C)	--	01	1



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. Y. Ranga Reddy	M.Sc., Ph.D.	Professor Emeritus	Taxonomy & Biodiversity of Micro-crustaceans	36	4 – Ph.D.
Prof. KRS Sambasiva Rao	M.Sc., Ph.D., D.Sc.	Professor	Biotechnology & Toxicology	28	7 – Ph.D.
Dr. K. Veeraiah	M.Sc., M.Phil Ph.D.	Assistant Professor	Physiology & Toxicology	13	3 – Ph.D. 1 – M.Phil.
Dr. P. Padmavathi	M.Sc., M.Phil Ph.D.	Assistant Professor	Aquaculture, Biodiversity & Limnology	11	3 – M.Phil.
Dr. P.V. Krishna	M.Sc., Ph.D.	Assistant Professor	Parasitology& Aquaculture	11	6 – Ph.D. 1 – M.Phil.
Dr. G. Simha chalam	M.Sc., M.Phil &Ph.D.	Assistant Professor	Biodiversity& Molecular Biology	11	1 – Ph.D. 4 – M.Phil.
Dr. K. Sumanth Kumar	M.F. Sc., Ph.D.	Assistant Professor	Aquaculture & Fisheries Science	11	1 – M.Phil.
Dr. K. Sunita	M.Sc., Ph.D.	Assistant Professor	Parasitology& Immunology	11	3 – M.Phil.
Dr. V. Venkata Rathnamma	M.Sc. , Ph.D.	Assistant Professor	Toxicology	11	1 – Ph.D.
Dr. M. JagadishNaik	M.Sc., Ph.D.	Assistant Professor	Environmental Biology, Physiology & Sericulture	11	1 – Ph.D.
Dr. N. Gopala Rao	M.Sc., Ph.D.	Assistant Professor -Contract	Limnology & Fisheries	11	1 – Ph.D.



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12. List of senior Visiting Fellows, Adjunct faculty, Emeritus professor:

Emeritus Professor:

1. Prof. Y. Ranga Reddy

Visiting Fellows:

1. Dr. SSS Sarma, National Autonomous University of Mexico, Mexico
2. Dr. Nandini Sarma, National Autonomous University of Mexico, Mexico
3. Dr. P. Ananda Kumar, NRCPB, Indian Agricultural Research Institute, New Delhi
4. Dr. Oyebola O. Olusegun, Department of Aquaculture and Fisheries Management, University of Ibadan, Ibadan, Nigeria(19.5.2014 to 2.7. 2014)
5. Dr. Uppala Radhakrishna, Beaumont Hospital, Royal Oak, Michigan, USA.

13. Percentage of classes taken by temporary faculty- program-wise information

- M.Sc. Zoology : 11%
- M.Sc. Aquaculture : 11%

14. Program-wise Student Teacher ratio

- M.Sc. Zoology : 9:1
- M.Sc. Aquaculture : 6:1

15. Number of academic support staff (technical) and administrative staff :

Technical = 0, Administrative Staff = 3

16. Research thrust areas as recognized by major funding agencies :

- Biodiversity
- Aquaculture
- Aquatic Toxicology
- Immunology

17. Number of faculty with ongoing projects from :

- a) National
- b) International funding agencies and
- c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise



a) National Projects

S.No.	Title of the Project & Faculty involved	Funding Agencies	Total grants received (Rs. in lakhs)	Duration
1	Prof. Y. Ranga Reddy Hyporheic biodiversity of peninsular India with special reference to Parastenocarididae (Crustacea:Copepoda: Harpacticoida)	UGC	2,00,000/-	2010-12
2	Prof. Y. Ranga Reddy & Prof. KRS Sambasiva Rao Biodiversity of subterranean ground waters of India with special reference to Copepoda & Bathynellacea (Crustacea).	DST	29,23,000/-	2008-11
3	Prof. Y. Ranga Reddy Biodiversity of Indian caves, with special reference to Copepoda & Bathynellacea (Crustacea).	DST	22,98,000/-	2012- 15
4	Prof. KRS Sambasiva Rao Studies on Isolation, Cloning and Production of Industrially important cold adaptive Enzymes from Marine Extremophiles	DBT	20,67,000/-	2010-13
5	Prof. KRS Sambasiva Rao Analysis and Production of a constructed multifunctional chimeric thrombolytic therapeutic molecule	UGC	11,00,000/-	2010-13
6	Prof. V.VivekaVardhani Analysis of serum immunoglobulins and histopathology of liver, brain and lymph nodes of mice during allergic reactions caused by ancylostomiasis	UGC	8,46,400/-	2010-13
7	Dr. K. Veeraiah Establishment of Animal Health and Environmental Management Laboratory	National Fisheries Development Board (NFDB)	56,00,000/-	2014-17



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8	Dr. K. Veeraiah Establishment of Freshwater fish Brood Stock Bank and Hatchery Sys- tem for the Benefit of Rural and SC/ ST Fishermen	NFDB	26,00,000/-	2014-17
9	Dr. G. Simhachalam Biodiversity of lake Kolleru after restoration (2005-06) with reference to Plankton, Nekton and Birds	UGC	2,00,000/-	2009-11
10	Dr. K. Sunita Evaluation of haematological, bio- chemical, physiological and his- topathological changes due to the effect of some artemisinin deriva- tives on human malaria, <i>Plasmodium</i> <i>falciparum</i>	UGC	9,48,067/-	2010-13
11	Dr. K. Sunita A study and survey for identification of malaria in agency villages of East Godavari district of Andhra Pradesh.	UGC	2,00,000/-	2012-14
12	Dr. VV Rathnamma Comparative analysis of ground wa- ter and packed drinking water.	UGC	1,75,000/-	2009-11
Total Grant :			Rs. 1,91,57,457/-	

18. Inter-institutional collaborative projects received : Nil

a) National collaboration

b) International collaboration

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

Funding Agency	Sanctioned	Amount received
UGC- SAP- DRS-II Phase	2009-14	Rs. 35.50 lakhs (N.R: 28.0 lakhs + Rs: 7.5 lakhs)
UGC-SAP-DRS-Special Grant	2010-12	Rs. 1,00,596/-
UGC-SAP-DRS-Special Grant	2012	Rs. 5,40,100/-
UGC-BSR one-time Special Grant	2011-12	Rs. 20,00,000/-
Total		Rs. 61,90,696/-



20. Research facility/ center

- **State recognition** :Yes
- **National recognition** :Yes
- **International recognition** :Yes

21. Special research laboratories sponsored by / created by industry or corporate bodies

The Department is in MoU with Matrix Sea Foods India Pvt. Ltd., which has established a 'Matrix-ANUAdvanced Aquaculture Research Centre (MAAARC)' in ANU Campus.

22. Publications:

- a) Number of papers published in peer reviewed journals : 290
(National/International=16/274)
- b) Monographs : 01
- c) Chapters in Book : 25
- d) Edited Books : 10
- e) Books with ISBN with details of publishers : 4
 1. Fish, fishing implements and methods of Lake Kolleru. G. Simhachalam and Ch. Sebastian Raju. B.R. Publishing Corporation, Delhi-110052. (2014). ISBN: 9789350501719.
 2. Biologically Important Quinazoline "Ones" and "Thions", Theivendren Panneer Selvam, K.R.S. Sambasiva Rao and Bhaskara R. Jasti, Lambert Academic Publishing, Germany (2013)
 3. Diseases of Cultured Crustaceans, A. Ravi Kumar and K.R.S.Sambasiva Rao, Lambert Academic Publishing,Germany (2013)
 4. A Text Book on Regenerative Medicine: Stem cells and their applications, KRSS Rao and KA Krishna, IK International, New Delhi, India (2010).
- f) Number listed in International Database : 102
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- g) Citation Index – range/Average : 5876
- h) SNIP : 4.727
- i) SJR : 2.418
- j) Impact Factor – range/average : 0.46-3.14 /1.456
- k) H-Index : 47



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23. Details of patents and income generated

1. Krishna Kanth Pulicherla and K.R.S.Sambasiva Rao An Indian patent was filed on a “Novel Fusion Protein Molecule” (Apl. No. 3001/CHE/2007, 17/12/2007).
2. KK Pulicherla, Ramakrishna GVS, Anmol Kumar and K.R.S. Sambasiva Rao. “An improved process for the production of *E. coli* compatible multifunctional staphylokinasevariant for effective thrombolytic therapy with reduced reocclusion activity”. File No.:2691/CHE/2011, dt.05/08/2011.
3. KK Pulicherla, Mrinmoy Ghosh, P. Suresh Kumar and K.R.S. Sambasiva Rao. “Production of a cold active β -Galactosidaese from a novel marine Psychrophilic Thalassospira Species and an improved process to increase its yield for industrial use thereof”. File No.:2772/CHE/2011, dt.12/08/2011.
4. KK Pulicherla, M. Srinivaa Rao, Anmol Kumar, K. Seetharam and KRS Sambasiva Rao; Novel StaphylokinaseVariant with improved pharmacokinetics and reduced immunogenicity” File No.: 4317/CHE/2011.
5. KK Pulicherla and KRS Sambasiva Rao. “Engineered staphylokinase targeting blood brain barrier for effective blood clot dissolution. File No.: 4318/CHE/2011.

24. Areas of Consultancy

- Free consultancy has been provided to the Aquaculture farmers of the Coastal Andhra Pradesh in different culture practices of fish and shell-fish such as water quality management, feed management, disease management as well as sustainable production of fish and shrimp.
- Free Consultancy on honorary basis to SPC Biotech Private Limited, Hyderabad in handing the projects related to Biopolymers and Biofuels with eco-friendly nature
- Free Consultancy on honorary basis to BMR Industries Pvt Ltd., Nellore in handling the projects related to Hatchery and Farm management
- Free Consultancy on honorary basis to Alpha Hatcheries Pvt. Ltd., Nellore in handling the projects related to Hatchery management

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad

: 01

Prof. KRS Sambasiva Rao

- Visited and worked as an Adjunct faculty at INDICASAT, Republic of Panama during October, 2010, during April-May, 2011, 2012 and 2013.
- Visited as a member of Committee deputed by ANU for academic collaboration with Institutes and Universities in Tanzania and Ethiopia during 2014-15



26. Faculty serving in

a) National committees : 26

Name	National committees	Type of membership
Prof. K R S Sambasiva Rao	• NAAC Assessor for various Universities and colleges	• Member, Member Secretary
	• UGC Subject Expert in Zoology	• Subject Expert
	• Framing syllabus under CBCS pattern for BSc course	• Convener
	• Andhra Pradesh Akademi of Sciences	• Hon. Secretary
	• Association of Biotechnology and Pharmacy	• General Secretary
	• Indian Society for Comparative Animal Physiologists	• Vice-President
	• Scientific Advisory Committee, Nireekshana (NGO), Hyderabad	• Member
	• Akshara, Scientific Voluntary Organization	• Vice-President
	• Asian Fisheries Society, Indian branch, Mangalore • Indian Science Congress Association • Association for Indian Society for Comparative Animal Physiologists • National Oil Palm Research Association, India • Indian Association for Nuclear Chemists and Allied Sciences (IANCAS), Mumbai, India • Indian Society of Applied Biology, Lucknow, India • Biotech Research Society of India, Trivandrum, India • Association of Biotechnology and Pharmacy • Society for Science and Environment • Society for Biotechnologists (India)	• Life Member
Dr. K. Veeraiah	• Association of Biotechnology and Pharmacy • The Indian Science Congress Association, Sec:Anim., Vet and Fishery Sci., Kolkata • Indian Society for Comparative Animal Physiology, Tirupati • Indian Association of Aquatic Biologists	• Life Member



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Dr. P. Padmavathi	• Institutional Animal Ethical Committee (IAEC), Priyadarshini Institute of Pharmaceutical Education & Research (PIPER), Pulladigunta, Guntur, A.P.	• Zoologist
	• Association of Biotechnology and Pharmacy • Society for Advancement in Biological Sciences (SABS) • Indian Society for Comparative Animal Physiology.	• Life Member

b) International committees: 04

Name	International committees	Type of membership
Prof. KRS Sambasiva Rao	• Adjunct faculty at INDICASAT, Panama	• Adjunct Professor
	• Visiting Professor to Jan Dlugosz University, Czestochowa, Poland	• Visiting Professor
	• Asian Fisheries Society, Philippines	• Life member
Dr. P. Padmavathi	• International Association for Great Lakes Research (IAGLR), USA and Canada.	• Member (#3956)

c) Editorial Boards: 19

Name	Name of Journal
Prof. KRS Sambasiva Rao	• Chief Editor, Aquaculture Times Magazine, MAAARC, ANU
	• Associate Editor, Journal of Pharmacology and Biological Sciences
	• Editor, Current Trends in Biotechnology and Pharmacy
	Member in Editorial Boards of • Journal of Biosciences • Journal of Applied Biosciences • Research Journal of Biological Science • Bioscan • International Journal of Pharmagenesis • The Journal of Genetics
	Reviewer for Journals • Applied Biochemistry and Biotechnology • Process Biochemistry • Bioresource Technology • African Journal of Biotechnology • Iranian Journal of Biotechnology



Dr. K. Veeraiah	Member in Editorial Boards of • Aquaculture Times Magazine, MAAARC, ANU • ANU Journal of Natural Sciences
Dr. P. Padmavathi	Member in Editorial Boards of • Aquaculture Times Magazine, MAAARC, ANU • ANU Journal of Natural Sciences
Dr. G. Simhachalam	• Member, Aquaculture Times Magazine, MAAARC, ANU

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

- No. of Seminars attended by faculty : 204
- No. of Refresher courses attended by faculty : 10
- No. of Orientation Programmes attended by faculty : —
- No. of Workshops attended by faculty : 05
- No. of Training programmes attended by faculty : —

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 100%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by:

No. of Awards received by Faculty:

S. No.	Name of the Faculty Member	Award
1.	Prof. Y. Ranga Reddy	Emeritus Scientist by DST
		Emeritus Professor by UGC
		Honoured by naming a new Indian copepod species "Ergasilusrangareddy" by Thomas, Rajeswari & Totakura, 2010 (Science & Society) 8(2): 147-156, 2010.



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2.	Prof. K.R.S. Sambasiva Rao	Fellow of Association of Biotechnology and Pharmacy
		Fellow of Andhra Pradesh Academy of Sciences
		Panama National Award from Republic of Panama for service in education and research in Panama
		Talented Biotechnologist Award at ISCEPH, University of Colombo, Sri Lanka
		Honorary Fellow of Society for Regenerative Medicine
		Honorary Fellow of Society for Applied Biotechnologists
		Best Paper award, Polivet Journal
		Best Teacher Award from A.P. State Govt. (2013)

30. Seminars / Conferences / workshops organized and the source of funding (National / International) with details of outstanding participants, if any

1. International Conference on “Biodiversity and Aquatic Toxicology” organized by the Department of Zoology & Aquaculture, Acharya Nagarjuna University, India, February 12-14, 2011.

Funding Agencies: UGC–SAP, ANU, MoES, APPCB, APSCHE, CSIR & ICMR.

No. of Participants: 209

Outstanding Participants: 05

- a) Dr. Arun Ninawe. India. Advisor, Department of Biotechnology, New Delhi & Former Vice-Chancellor of Maharashtra Veterinary University, India.”Biodiversity”.
- b) Dr. Prasada rao S. Kodavanti. Neuro Toxicology Branch, Toxicity Assessment Division, NHEERL/ORD, U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, USA. “Ecological and human health risks associated with exposure to brominated flame retardants”.
- c) Prof. Tom Karanovic and Martin Krajicek. Hanyang University, Seoul, South korea & IMAS, University of Tasmania Hobart, Australia & Department of Ecology, Charles University in Prague, Czech Republic “Anthropogenic translocation of freshwater cyclopoid copepods associated with early shipping activities”.
- d) Prof. Rathnagiri Polavarapu. Department of Pharmacology, Hershey school of medicine, Penn State University, Hershey, PA, USA Genomix Biotech Inc, 2620, Braithwood Road, Atlanta, USA.”Molecular neurotoxicology of trimethyltin & nerve gas, organophosphates: Novel approaches for therapeutic intervention”.
- e) Dr. Ramakrishna. Zoological survey of India, Calcutta, West Bengal, India. “Biodiversity – 2010 and Beyond”.



2. National Seminar on “Aquatic Toxicology, Biodiversity and Aquaculture” organized by the Department of Zoology & Aquaculture, Acharya Nagarjuna University & Central Institute of Freshwater Aquaculture, Bhubaneswar, Odisha, India, November 15-17, 2013. Funding Agencies: NBA, DST & UGC.

No. of Participants: 100

Outstanding Participants: 05

- a) Dr. Prasada Rao, P.D. Environmental Health Division, CSIR – National Environmental Engineering Research Institute (NEERI), Nagpur, India. “Comparison of Toxic Effects on Select Organs and cells in *Oreochromis mossambicus*: Identification of a Rapid Biosensor for Risk Factors”.
 - b) Dr. Jena, J.K. Director, National Bureau of Fish Genetic Resources, Lucknow, India. “Fish Biodiversity in India and Their Management”.
 - c) Dr. Jayasankar, P. Director, Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar, Odisha, India. “Small Scale Livelihood Options in Aquaculture”.
 - d) Prof. Reddi, EUB. Department of Environmental Sciences, Andhra University, Visakhapatnam, India.”Role of Biodiversity in Addressing New Millennium Challenges”.
 - e) Prof. Ramachandra Mohan, M. Department of Zoology, Bangalore University, Bangalore, India. “Water quality monitoring of Magadi hill range lakes and Reservoirs in Bangalore, India”.
3. National Seminar on “Advances in Hygiene sciences, Biodiversity and Aquatic Toxicology” organized by the Department of Zoology & Aquaculture, Acharya Nagarjuna University, India, December 18 & 19, 2011. Funding Agency: UGC.

No. of Participants: 91

Outstanding Participants: 05

- a) Dr. Aleem Ahmed Khan. Scientist, Centre for liver research and diagnostics, Deccan Collage of Medical Sciences, Hyderabad (A.P), India. “Hepatic Stem Cells and its clinical applications: An update”.
- b) Prof. Santi Gopal Pal. Department of Zoology, Calcutta University, Calcutta, India. “The A B C of Biodiversity”.
- c) Prof. Ramanibai, R. Department of Zoology, University of Madras, Chennai, Tamilnadu, India. “Biodiversity – Current Scenario”.
- d) Prof. Prameela Devi, Y. Department of Zoology, Kakatiya University, Warangal, India. “Hygiene Science – An overview”.



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- e) Prof. Ranga Reddy, Y. Professor Emeritus, Department of Zoology, Acharya Nagarjuna University, India. “Why is groundwater biodiversity still an enigma in India?”
4. National Seminar on “Aquatic Toxicology and Biodiversity” organized by the Department of Zoology & Aquaculture, Acharya Nagarjuna University, India, Feb 18-20, 2010.

Funding Agencies: UGC & MoES.

No. of Participants: 94

Outstanding Participants: 02

- a) Dr. Ghosh T.K. Environmental Biotechnology Division, National Environmental Engineering Research Institute, Nehru Marg, Nagpur India. “Self Preservation of Ganga Water in Himalayan Region”.
- b) Prof. Susanta Kumar Chakraborty. Department of Zoology, Vidyasagar University Midnapore, West Bengal, India. “Coastal Biodiversity of West Bengal, India – Problems and management”.

31. Code of ethics for research followed by the departments

Guidelines of Ethical committee were followed for using vertebrate animals such as rats and mice for research projects. University Animal Ethics Committee, a registered body would go through the research project and suggest the methods to be adopted and they assess the research projects frequently and form the guidelines on the use of experimental animals.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)		Applicat- ions received	Selected		Pass percentage	
			Male	Female	Male	Female
2010-11	M.Sc. Zoology	992	24	16	83	94
	M.Sc. Aquaculture		8	4	100	75
2011-12	M.Sc. Zoology	166	27	14	93	100
	M.Sc. Aquaculture	4	--	--	--	--
2012-13	M.Sc. Zoology	183	23	17	100	100
	M.Sc. Aquaculture	15	4	--	100	--
2013-14	M.Sc. Zoology	217	19	20	100	100
	M.Sc. Aquaculture	12	8	4	88	75
2014-15	M.Sc. Zoology	260	18	24	100	100
	M.Sc. Aquaculture	27	21	01	76	100



33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Zoology	88	12	--	--
M.Sc. Aquaculture	91	09	--	--
M.Phil.	90	10	--	--
Ph.D.	72	28	--	--

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: 14

NET : 06, SET: 04, GATE: 04

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil.	14
PG to Ph.D.	01
Ph.D. to Post-Doctoral	03
Employed	
Campus Selection	30
Other than campus recruitment	50
Entrepreneurs	02

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	33%
from other Universities within the State	55%
from Universities from other States from	12%
Universities outside the country	Nil



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37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Prof. KRS Sambasiva Rao – D.Sc. Biotechnology (2012) Berhampur University, India

Ph.D. Pharmaceutical Sciences (2011), Andhra University, Visakhapatnam, India

38. Present details of departmental infrastructural facilities with regard to

Library : Yes

Internet facilities for staff and students : Yes

Total number of class rooms : 3

Class rooms with ICT facility : 1

Students' laboratories : 2

Research laboratories : 6

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- Doctoral students : 26
- Post-doctoral students : 01

b) from other institutions/universities

- Doctoral students : 10
- Post-doctoral students : —

40. Number of post graduate students getting financial assistance from the University

S.No.	Name of the student	Regd. No.	Category	Amount sanctioned Rs.	Date sanctioned
1.	Babu Pallepogu	Y12ZO20003	PH	6000	27.04.2013
2.	Sudhakar Bommaji	Y13ZO20030	PH	6000	06.05.2014
3.	Ashok Kumar, B.	Y14ZO20003	PH	6000	28.03.2015

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

No new programmes are started in recent years.



42. Does the department obtain feedback from

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes. The feedback on curriculum by the faculty is being utilized for improving the quality and standard of the student performance.

- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes. The feedback is being utilized for enhancing and updating the curriculum keeping the latest changes in syllabi and for self-analysis of individual teachers.

- c) Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes. The feedback is used to improve the job opportunities of the students passing out of the department.

43. List the distinguished alumni of the department (maximum 10)

1. Sunder Sekhar J (Retd) IAS, Principal Secretary to West Bengal Govt.
2. Sasikala K, Forensic Scientist, Maryland State Police, Forensic Sciences Division, Pikesville, Maryland, USA
3. Prof. Haribabu P, College of Fishery Science (Muthukur), Sri Venkateswara Veterinary University, Tirupati, A.P.
4. Johnson G, IRS, Deputy Commissioner of Income Tax, Chennai
5. Sitarama Raju S, Joint Director of Fisheries, Nellore, A.P.
6. Satyanarayana Muthy D, Medical Technologist, Montgomeri General Hospital, Maryland, USA.
7. Sasi Sekhar T, Bank Manager, Syndicate Bank, Bangalore
8. Jashua P, Deputy Superintendent of Police, Mangalagiri, A.P.
9. Durga Prasad D, Asst. Director of Sericulture, Nellore, A.P.
10. Malleswara Rao K, Technical Director & Partner, Deepak Nextgen Feeds, Bommaluru, Krishna Dt., A.P.
11. Dr. Regina, Asst. Director of Fisheries, NFDB, Hyderabad, Telangana
12. Dr. Padmaja, Scientist, NIN, Hyderabad, Telangana
13. Lakshminarayana K, Asst. Director of Fisheries, Nellore, A.P.
14. Srikanth S, Deputy Superintendent of Police, Rajahmundry, A.P.
15. Dr. P. Srinivasa Rao, Technical Officer, ICAR, Kakinada, A.P.
16. Padmavathi, Principal, Model School, Vinukonda, A.P.



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17. Ramesh Ch, Area Manager, Grobest Feeds India Ltd., Attili, W.G.Dt., A.P.
18. Raghava Reddy N, Asst. Director of Fisheries, Ponnur, Guntur Dt., A.P.
19. Rajyalakshmi, Tahasildar, Ongole, A.P.
20. Veera Raghava Reddy, Fisheries Development Officer, Guntur, A.P.
21. Tulasi Ch, DL, Govt. Women's College, Guntur, A.P.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Guest lectures by subject experts from other Universities and Institutes are being arranged whenever possible. Student Counseling for Personality Development & Counseling for Solutions were conducted by Psychologists.

45. List the teaching methods adopted by the faculty for different programmes.

Black Board teaching, LCD, OHP, Audio/Video lessons, Group discussion

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Group discussions with faculty, feedback from students and research scholars

47. Highlight the participation of students and faculty in extension activities.

1. Guidance to aqua farmers on best management practices for getting profitable yields in culture ponds
2. Advice industries on pollution control strategies
3. Advice the aqua farmers on water quality and disease management in fish and shrimp culture ponds.
4. As lab-to-land programme, the department has been offering free consultancy service to the aquaculture farmers in the coastal districts of Andhra Pradesh with respect to the management of water quality, food and diseases for achieving higher yields and profits in fish and shrimp culture farms. The department has MoUs with the aqua farmers regarding the research, organization of training programs, workshops, etc.
5. As a part of the project work, the students are directed to associate with the aqua farmers to get data regarding the management of culture practices, investments and returns.
6. The department is providing training to the rural unemployed youth for self employment or for placements in the concerned industries of their interest.
7. The studies on malaria prevalence in East Godavari, a coastal district of Andhra Pradesh revealed the high prevalence of malarial parasite, *Plasmodium falciparum* especially in agency mandals. Thus domiciliary survey was conducted in the selected five mandals to identify malaria status. The survey was also conducted to know the knowledge levels of



tribal and rural community. The patients and the local community was given awareness regarding the prevention of malaria, how to terminate the mosquito breeding places and to take proper medication only after confirmation of the parasite in the blood. Thus the rural and tribal community was educated at different levels to eradicate malaria. Tied up with local Primary Health Centres (PHCs), the researchers have conducted blood examination, given medication and counseling to the visitors at PHC.

8. The department is involved in guiding the affiliated colleges for organizing orientation programmes, conferences, seminars and workshops.
9. The facilities available in the department are extended to the needy people from the colleges and research institutes, and hands-on training was provided for various academic programs, particularly in handling the restructured courses.

48. Give details of “beyond syllabus scholarly activities” of the department.

Student tours to Institutes, Aqua Expos, Aqua farms and Hatcheries for academic awareness and field work experience. Arranging interaction programmes with the entrepreneurs, faculty and students. Students are actively participated in Academic exhibition and Republic day events with novel themes.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department of Zoology, started in 1967, has been focusing its attention on various facets of Limnology, Fisheries and Aquatic Biology. The teaching and training programmes were designed accordingly, and the research activities revolved round these focal themes. The Department has been the first Department in India to start Limnology as specialization in the curriculum for M.Sc. students since 1967 and made significant contributions in basic Limnology through diversified research interests. With the strong foundations laid by the founder professors and the concerted efforts of successive Heads of the Department and the faculty members, the Department over the years has shown vast progress in all its teaching, research and extension activities.

The Department has earned national and international recognition for its unremitting contributions to the Biodiversity of freshwater ecosystems right from its inception. Almost all the freshwater fauna in the lower deltaic region of the river Krishna and some marine fauna along the East coast of India have been investigated. To this credit, the department has so far discovered more than 200 new species of fauna, most of which are zooplankton. Detailed limnological studies of several water bodies including river Krishna and lake Kolleru have also been carried out.

Following the vast and rapid expansion of Aquaculture in the coastal districts of Andhra Pradesh, the Department has inculcated Aquaculture in the curriculum and expanded its research activities to cater to the needs of fish farmers. Considering the growing importance of Aquaculture



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Industry, the department has acquired expertise in the area of Water quality, Nutrition, Diseases and Immunopathology and extending free consultancy service to the farmers of coastal Andhra Pradesh on fish and shrimp farming *via* Lab-to-Land programme.

The other interests of the Department include Aquatic Toxicology, Fish Pathology, Immunology and of late, Stygobiology (groundwater biology). The Department has been the first in India to unveil a new branch of biology, i.e. Stygobiology. So far more than 60 new species of stygobionts were reported from the Department.

The Department has also been well recognized for its academic excellence in Taxonomy, Egg morphology and molar morphology by SEM. Overall, the Department has received international acclaim on Taxonomy and Biodiversity studies on Zooplankton.

The contributions made in these areas are substantial as judged by the

- Papers published in peer reviewed high impact journals,
- The Ph.Ds produced as a means of capacity building in the students
- The participation and organization of National and International seminars, international collaborative research programmes,
- The research projects undertaken with the funds from various funding agencies,
- The Best researcher and the best Teacher awards at National and International level (as mentioned in the proforma) conferred on to the faculty members in recognition of their contributions.

Along with the progress in research and teaching, the facilities in the Department have also improved considerably. A central laboratory and computers with LAN and Wi-Fi facilities have been established with the funding provided by DST and UGC SAP-DRS projects. There is a full-fledged seminar hall, a good library with large collection of books and an excellent museum. The faculty members are also having well equipped laboratories, established with the funding provided in various research projects. The Department is organizing M.Sc. Zoology and M.Sc. Aquaculture programmes. It is also offering P.G. Diploma in Advanced Aquaculture Management, and Certificate course in Sustainable Aquaculture Management through Distance mode. The syllabi for the various courses are updated from time to time so as to include the modern aspects. The motive is to maintain quality and high standards. During the last one decade, the department has organized many Conferences/workshops as a means of dissemination of knowledge and interaction of scientists from different regions with expertise in different fields.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- International recognition for the taxonomical and biodiversity studies of zooplankton, stygofauna and fish.



- International collaborative research with peers in Germany, Belgium, Mexico, USA, Australia and Newzealand for studying Zooplankton.
- Museum with rare specimens.
- The department has strong base for undertaking research in diverse fields such as Taxonomy, Biodiversity, Aquatic toxicology, Aquaculture, Stygobiology, Fish diseases and Immunology.
- Both M.Sc. Zoology and M.Sc. Aquaculture programmes with 85 and 60 student strength are running effectively with better placement offers in various fields.

Weaknesses:

- Limited space for providing practical laboratories for students and individual laboratory facilities for the faculty members to execute their research projects effectively.
- Lack of proper supporting staff with professional skills.
- Lack of funds and technical assistance for maintaining costly equipment, computers, etc.

Opportunities:

- The students will get the opportunity to serve as
- Faculty members in PG and UG educational institutions
- Research scientists and field officers in state and central fisheries institutions
- Hatchery Mangers and Technologists, Feed plant Managers, Marketing Executives, Consultants, Farm Managers, etc. in Aqua Industry
- Scientists in central institutions like CMFRI, CIFA, CIFE, SIFT, ZSI, IAS,

Group I

- and II officers.
- To pursue Ph.D and Post-Doctoral programmes in foreign countries.

Challenges:

- Being a rural university with most of the students studying in local language medium
- and having poor communication skills, it becomes a challenge to establish linkages and organize student exchange programmes with other institutions in India and abroad.
- Develop virtual class rooms to enable students to listen to lectures delivered by eminent scientist from other institutions
- Tapping the potential of information and communication technologies in the acquisition and dissemination of knowledge.



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- Make the M.Sc. Zoology / M.Sc. Aquaculture courses effective and globally competitive, create interface between the department, industry and community
- Capacity building through infrastructure development, upgradation of laboratories and library
- Conduct add-on courses to improve communication and writing skills
- Promote extension activities.

52. Future plans of the department

- Acquire space to provide individual laboratories to the faculty, and to establish Department Library, animal keeping house, computer lab with net facility.
- Upgradation of the present central laboratory
- To bring the department to the level of UGC-CAS and subsequent recognition as centre for excellence.
- Introduce innovative programmes in teaching and research by developing interdepartmental and interdisciplinary programmes.
- To undertake collaborative training and research programmes with different industries for mutual benefits.
- Involve students in extension activities relevant to their course.
- Establishment of zooplankton and algal culture laboratory



BOMMIDALA DEPARTMENT OF HUMAN RESOURCE MANAGEMENT

1. **Name of the Department** : **Bommidala Department of Human Resource Management**
2. **Year of Establishment** : **1994**
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of the University
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
MHRM, M.Phil. & Ph.D. Programmes
5. **Interdisciplinary programmes and the departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with CBCS.
9. **Participation of the department in the courses offered by other departments :** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	02	02	-
Others	-	-	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. B. Nagaraju	MSc.(Psy), M.A. (Soc)MBA,MHRM, MEd.,LLM, M.Phil, Ph.D.	Asst. Professor	HRM&OB	21 YEARS	Ph.D-27 M.Phil-18
Dr. V. Tulasi Das	MBA., MHRM., BGL., PGDPM., M.Phil., Ph.D.	Asst. Professor	HRD	21 YEARS	Ph.D:2+6 M.Phil:5+2

12. List of senior Visiting Fellows, Adjunct Faculty, and Emeritus Professor:

1. Prof. D. Subbarayadu, Dept of HRM, AU
2. Prof. Rameswaram, Dept. of HRM, KU
3. Prof. P. Narasimaha Rao, Dept of HRM, KU
4. Prof. P. Arun Kumar, Dept. of HRM, AU
5. Prof. T. Kamaraju, Dept. of Management Studies, Dr B.R. Ambedkar University.
6. Prof. C. N. Krishna Naik, Principal, SKIM, Sri Krishna Devaraya University, Ananthapuramu.

13. Percentage of classes taken by temporary faculty- program-wise information 12.5%

14. Program-wise Student Teacher ratio : 15:1

15. Number of academic support staff (technical) and administrative staff : 03

Daily Wage : 01
Class IV staff : 01
Class IV Out Sourcing : 01



16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

UGC MRP – 15/03/2013 to 15/03/2015, F. No. 5-365/2013(HRP), Rs.6,72,600/- (To be reimbursed from UGC)

18. Inter-institutional collaborative projects received: Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

a) Number of papers published in peer reviewed journals (national/international)	: 117
b) Monographs	: -
c) Chapters in Book	: 77
d) Edited Books	: 12
e) Books with ISBN with details of publishers	: Nil
f) Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.	: Nil
g) Citation Index – range/Average	: 09
h) SNIP	: Nil
i) SJR	: Nil
j) Impact Factor – range/average	: 07
k) H-Index	: 01

23. Details of patents and income generated : Nil



24. Areas of consultancy

Human Resource Management & Industrial Relations

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify) : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / Orientation programs, workshops, training programs and similar programs : 07

Refresher : 04

Orientation programs : 03

28. Student projects : Nil

29. Awards / recognitions received at the national and international level by:

a) Faculty : Nil

b) Doctoral /post doctoral fellows : Nil

c) Students

Students have won prizes in Youth festival competition

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Seminars / Conferences / workshops organized	Source of funding	National / International	Date
01	Two-day National Seminar on “Changing Scenario of Human Resources in India”	UGC & SPSCHE	National	18 & 19 October, 2012
02	One – Day Seminar cum Meeting on Social Security & Responsibilities of Informal Sector Workers in India	UGC	National	11-01-2013
03	Two-Day National Seminar on “Emerging Trends in Industrial Relations”.	UGC & ICSSR	National	22&23 February, 2014



04	Four – day International Seminar on “Industrial Relations and Human Relations and Human Relations in the Era of Globalisation”.	UGC	International	05 & 08 February, 2014
05	Two – day national seminar on HRM “Exploring New Dimensions”.	UGC	National	12&13 December, 2015

31. Code of ethics for research followed by the departments

- Strictly following the university guidelines formed by board of studies for admission.
- Plagiarism has been controlled and checked by the department
- Communication to all the research scholars about plagiarism.

32. Student profile programme –wise:

Name of the Programme	Applications Received	Selected		Pass percentage
		Male	Female	
M.H.R.M 2010-2011	--	8	3	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
MHRM	80	20	-	-
PhD	70	20	-	10

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise : 08 (NET)



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	30
PG to Ph.D.	20
Ph.D. to Post-Doctoral	-
Employed	
Campus Selection	30
Other than campus recruitment	60
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	90
from other Universities within the State	10
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	02
Class rooms with ICT facility	:	Nil
Students' laboratories	:	Nil
Research laboratories	:	Nil

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	:	35 (Ph.D)
From other institutions/universities	:	-

40. Number of post graduate students getting financial assistance from the University: Nil



41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes, the department obtains feedback from faculty on curriculum, teaching, learning and evaluation. The feedback collected will be analyzed and placed before the departmental committee. The feedback on curriculum will be used in modifying the syllabi.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the department collects the feedback from students on staff curriculum on teaching learning and evaluation processes. The data was sent to IQAC cell and remedial measures were taken accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10):

S. No.	Name	Affiliation of the Alumni
01	P.Venkata Reddy	Infosys Global HR Partner, Hyderabad
02	E.Anjaiah	Manager – HR, SAB Miller, Hyderabad
03	Nannapaneni Raghu Rama Krishna	Manager – HR, United Beverages Limited, Hyd
04	B. Babu Rao	General Manager – HR, ML & CO Ltd. Chilakaluripet
05	K. Syam Prasad	HR – Head, RFC, Hyderabad
06	K. Rama Krishna Reddy	General Manager, Sri Sai Distributors(Maruti Cars), Hyderabad
07	T. Nageswara Rao	General Manager(HR), ACC Cements, Jamul, Chattisgarh,
08	A. Srinivas	Director – HR, Novatel, Newdelhi.
09	Dr. S. Chandra Mohan	Sr. Manager(HR&ER), NPR Auto Parts Manufacturing India Ltd, Bangalore.
10	V T Rajasekhar Babu	Manager – HR, Life Slimming & Cosmetics, Hyderabad



44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Special lectures are delivered to students by eminent subject experts for enrichment of subjects in every semester along with other regular classes.

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lecture methods, seminars, project work, assignments, field visits, interactive learning and experiential learning.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Each and every programme is monitored throughout the period to ensure conformity with what has been set as course objectives and learning outcomes. The methods adopted for the purpose includes continuous assessment, observations, field visits, project internships, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

Students are participating in NSS programmes and the faculties are encouraging the students to participate in such type of social work oriented programmes.

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from industry & research institutions, encouraging students to competitions and paper presentation in the conferences

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The course is recognized by the Government of Andhra Pradesh for the appointment of welfare officers in the factories and the AICTE recognition is under way. The department maintains excellent liaison with industrial organizations located both inside and outside the state of Andhra Pradesh.

Through Extensive field work and Training, the students of the department are exposed to live situations and as a result there has been perceptible change in the mindset and behavioral pattern in positive way among the students.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department****Strengths:**

- Image of the University
- Highly experienced faculty
- High ranking students (Preferred University for students)
- Infrastructure

Weakness:

- Unable to find 100% placement in Campus Placements

Opportunities:

- Development of networking with more number of industry and research based social organizations.
- Application of enhanced ICT
- Providing international exposure to the students by way of MoU's with foreign organization
- More and more consultancy services

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

To make this Department on par with business schools in India, the department is planning to introduce the following new courses and diploma programmes:

Introduction of new courses diploma/certificate programmes



Integrated 5 year MBA in Human Resource management

- a) Diploma in Labour Legislation
- b) Diploma in Training and Development (for managers and Industry)

Teaching Learning

- a) Organization of seminars
- b) The department intends to organize three national seminars and one international seminar in the thrust areas of the department.
- c) Participation of seminars
- d) The department encourages all its faculty members to participate and present research papers in the seminars organized by other institutions.

Project related plan:

- a) The department pursues its faculty members to prepare research project proposal on the thrust areas as identified by the UGC and submit the same to the UGC to secure research grants under major research projects. Plans related to infrastructure development.
- b) The department wants to promote its infrastructural facilities with the active involvement of its strong alumni.
- c) Plans for extension activities.
- d) The faculty and students will actively participate in all awareness programmes to be conducted on designated dates by the University, different governmental and voluntary organizations.



COMMERCE & BUSINESS ADMINISTRATION

- 1. Name of the Department :** Commerce & Business Administration,
- 2. Year of Establishment :** 1967
- 3. Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. Names of programmes offered

- a) M.Com
- b) MBA
- c) MBA International Business (Integrated course)
- d) M.Phil
- e) Ph.D

5. Interdisciplinary programmes and the departments involved

1. Master of Human Resource Management
2. MBA Tourism & Travel Management
3. Interdisciplinary Research initiated & Ph.D Degrees Awarded
 1. Data Mining & Big Data Analysis
 2. Quantitative Techniques

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Central Michigan University -USA

1. EASTAC –Tanzania
2. Microsoft
3. Aries Agro MNC
4. Jocil Ltd.
5. Friday Tax
6. PVC Labs
7. Bharathi Soaps



7. Details of programmes discontinued, if any, with reason: Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester system - Choice Based Credit System

9. Participation of the department in the courses offered by other departments

1. Master of Human Resource Management
2. MBA Tourism & Travel Management
3. Dept. Of Computer Science & Engineering
4. College of Architecture & Planning

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	02	2	6
Associate Professor	04	4	-
Assistant Professor	08	02	1
Others	03	03 (3-1)*	2

(Asst. Professor on Contract) *One resigned

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specializa- tion	No. of Years of Experi- ence	No. of Ph.D/M.Phil Students guided for the last 4 year
Prof K Viyyanna Rao	M. Com., MBA, Ph. D., MIMA, LIII	Professor	Finance & Banking	35	06



Prof V Chandra Sekhara Rao	M.Com, Ph.D	Professor	International Trade	35	13
Prof S V Raju	MBA, Ph.D	Professor	Management, HRM, Organizational Bheavour	34	13
Prof Noor Basha Abdul	M.Com, M.Phil, Ph.D	Professor	Advanced Banking & Rural Development	34	13
Prof G V Chalam	M.Com, LLM, MBA, Ph.D	Professor	Finance & operations Management	34	13
Prof P Koteswara Rao	M.Sc, Ph.D	Professor	Quantitative Techniques & Management Science	28	10
Dr R Sivarama Prasad	M. Com. MBA, BL, PGDCA, MCA, Ph. D.,	Assistant Professor	E-Commerce, Finance, & HRD	23	13
Dr. A. Kanaka Durga	M.Com., Ph.D	Assistant Professor (Contract)	Marketing, HR, Finance	8	-
Dr. N. Ratna Kishore	M.Com., Ph.D	Assistant Professor (Contract)	Marketing	8	-
Dr. N. Prasana Kumar	M.Com., Ph.D	Assistant Professor (Contract)	Finance	8	-



12. List of senior Visiting Fellows, Adjunct Faculty, Emeritus professor:

List of Visiting Professors:

1. Prof M Srinivasa Reddy, School of Management Studies, S V University
2. Prof. P . R Sivashankar, Vikrama Simhapuri University, Nellore
3. Prof B.Krishna Reddy, Dean faculty of Management, OU,Hyd
4. Prof M Raja Sekhar, S V University, Tirupathi
5. Prof K Sambasiva Rao, Andhra University, Vishakapatnam
6. Prof R Nageswara Rao, Osmania University, Hyd
7. Prof V Krishna Mohan, Andhra University, Vishakapatnam
8. Prof B Ramesh, Goa University, Goa
9. Prof B R Megharaj, S K University, Ananthapur
10. Prof D V Ramana, S V University
11. Prof J Ravi, Andhra University, Vishakapatnam
12. Prof K Venugopala Rao, S K University, Ananthapur
13. Prof D Lalitha Rani, Andhra University
14. Prof M C Das
15. Prof G Tulasi Rao, Dr B R Ambedkar University, Srikakulam
16. Prof Teki Surayya, Adikavi Nannaya University, Rajmundry

List of Adjunct Faculty:

1. Dr Ch. Kondaiah, Former Director General, NIMSE, Hyd
2. Dr.Z.Nekkidhar, ICAI, New Delhi
3. G.Sudharshan, NISC, New Delhi
4. Sri M .Krishna Rao, Chartered Accountant
5. Dr P V V S Murthy
6. Rahul M, ARIES
7. Venkat Ikruty
8. V Chandra Sekhara Reddy, Certified oracle trainer
9. A Sambasiva Rao, AGM, SBI



List of Industry Academic Interaction- Resource Persons:

1. J.Murali Mohan, MD, Jocil Ltd
2. Dr P V Sessaiah, CMD, PVS Labs
3. G.Manikkvel,CMD, Bharathi Soap works
4. K Anil Kumar CEO, Krishna Patnam Port
5. Y.A Chowdary, CMD, Yarlagadda Exports
6. G.Mangaiah, CEO, Jayalakshmi Tobacco Company
7. Chandra Sekhara Rao, Head HR ITC Limited
8. Rani Samatha, Dino Due
9. P Murali, MD Technocraft
10. Narendra Chowdary, Chairman, Andhra Sugars Limited
11. P Bharat, CEO Tax Friday
12. C Prabhakar, Capital IQ
13. V.Ravindra Nath Tagore, Head HR, Capital IQ

List of Emeritus Professors:

1. Prof N Vijaya Ratnam, Emeritus Professor, Department of Commerce & Business Administration, Acharya Nagarjuna University.

13. Percentage of classes taken by temporary faculty- program-wise information

- | | |
|---------------|-------|
| i) M.Com | : 20% |
| ii) M.B.A. | : 10% |
| iii) M.B.A HA | : 80% |

14. Program-wise Student Teacher ratio

- | | |
|------------|--------|
| i) M.Com | : 16:1 |
| ii) M.B.A. | : 16:1 |

15. Number of academic support staff (technical) and administrative staff : 01

16. Research thrust areas as recognized by major funding agencies : 03



- a) International Business : UGC- SAP
b) Entrepreneurship Development : ICSSR
c) Community Development : DST

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : 02

Type	Names of the funding agencies	Trust Area	Grants received
National	UGC	1. International Business	INR: 29,00,000
	ICSSR	2. Community Development	INR: 08,00,000
Total grants received			INR: 37,00,000

18. Inter-institutional collaborative projects received: Nil

- a) National collaboration : Nil
b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

1. UGC- SAP : Rs.29.50 Lakh
2. ICSSR : Rs.8.00 Lakh

20. Research facility/ center: Nil

- National recognition
- International recognition Signed MoU with EASTC for offering MBA and PhD

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 68
(National/International)



a) Monographs	: 3
b) Chapters in Book	: 52
c) Edited Books	: 05
d) Books with ISBN with details of publishers	: 11
e) Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.	: 01
f) Citation Index – range/Average	: 54
g) SNIP	: 0.715
h) SJR	: 0.555
i) Impact Factor – range/average	: 2-3
j) H-Index	: 4

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in: Nil

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

- | | |
|---------------------------|------|
| 1. Refresher Course | : 02 |
| 2. Orientation programmes | : 08 |

28. Student projects

- | | |
|---|-------|
| a) Percentage of students who have done in-house projects including, inter departmental projects | : 35% |
| b) Percentage of students doing projects in collaboration with other universities/ industries / institute | : 65% |



29. Awards / recognitions received at the national and international level by:

a) Faculty : 13

S.No	Name of the Faculty	Title of the Award	Year of Award	Remarks if any
1.	Prof K Viyyanna Rao	Best Research Paper Award	2010	--
2.	Dr R Sivarama Prasad	Committed Teacher by DFO, Delhi	2011	
3.	Prof K Viyyanna Rao	Outstanding Excellence in Academic Leadership Award	2012	--
4.	Prof K Viyyanna Rao	Implementing Telugu in University Administration	2013	--
5.	Prof G V Chalam	Best Research Paper published in International Journal - Arts, Humanities, Social Sciences, Law & Commerce/ Management in 37 th Foundation Day Celebrations-2013.	2013	--
6.	Prof G V Chalam	Best Research Paper presented in International Seminar aboard at Social Sciences conference, Las Vegas, USA. During March 28 - 31, 2013 - Arts, Humanities, Social Sciences, Law & Commerce/Management in 37 th Foundation Day Celebrations-2013.	2013	--
7.	Prof K Viyyanna Rao	Honorary Rank of Colonel-2014	2014	--
8.	Prof K Viyyanna Rao	Vocational Excellence in Educational Service-2014	2014	--
9.	Prof G V Chalam	Best Research Paper published in International Journal - Arts, Humanities, Social Sciences, Law & Commerce/ Management in 38 th Foundation Day Celebrations-2014.	2014	--



10.	Prof G V Chalam	Received “State Teacher Award – 2014” Certificate of Merit, Medal and Cash Award in recognition of meritorious service as a Teacher under State Award - Subject-wise category in Commerce/ Management from the Government of Andhra Pradesh on 5 th September 2014.	2014	--
11.	Prof.V.Chandra Sekhara Rao	Received “State Teacher Award – 2014” Certificate of Merit, Medal and Cash Award in recognition of meritorious service as a Teacher under State Award - Subject-wise category in Commerce /Management from the Government of Andhra Pradesh on 5 th September 2014.	2014	--
12.	Prof K Viyyanna Rao	UNESCO Ugadi Puruskaram	2015	--
13	Dr R Sivarama Prasad	Received Best Paper Presentation at Bangkok	2016	--

a) Doctoral /post doctoral fellows : 06

UGC – Dr S Radha Krishnan Post Doctoral Fellowship Holders:

- Dr G Nagaraju
- Dr V Vishnu

ICSSR –Post Doctoral Fellowship Holders

- Dr Ch V Krishna Reddy
- Dr P Srinivasa Rao
- Dr D Raja Sekhar

UGC – Moulana Azad National Fellowship Holders

- Dr.Sadik

b) Students: Nil



30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 08

S.No.	Year	Dates	Title of the Conference/ Seminars	Funding Agency
1.	2010	February	UG Teachers Training Programme in Commerce during February 2010	APSCHE
2.	2011	September	Special Economic Zones –Problems & Prospects	--
3.	2012	November	Export procedure & Documentation	--
4.	2013	February	Company Law -2013 Emerging Issues	--
5.	2013	March	Emerging Trends in Business Communication	--
6.	2014	October	Make in India Policy of our New Government –Opportunities and Road blocks	--
7.	2015	February	BIG DATA- Business Analytics	--
8.	2015	14 th & 15 th July 2015	Corporate Governance – Problems and Prospects	ICAI

31. Code of ethics for research followed by the departments

1. Conducted Research Counseling based on the merit ranking
2. According to research students choice allocating the research guide based on the research specialization.
3. Free talk arranged to the Ph.D Students at time of submission
4. The Department is strictly adhered to code of ethics for research that was formulated in the university guidelines formed by board of research studies.
5. The University is very attentive regarding malpractices and plagiarism in research. The Aspect of Plagiarism has been controlled and checked by departmental research Committees during the resubmission presentation given by the candidate.
6. The Foundation of Research values are very solid in the University. However, as a preventive measure the department communicated to all the research students to verify before submission about the plagiarism.
7. Open Viva Voce Conducted to research students.
8. The Selection of Panel for the Ph.D Adjudicating is highly confidential.



32. Student profile programme –wise:

Name of the Programme	Applications Received	Selected		Pass percentage
		Male	Female	
M.Com 2010-2011	1573	32	18	99
2011-2012	480	27	20	99
2012-2013	514	33	17	99
2013-2014	717	28	18	98
2014-2015	783	32	18	99

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Com	65	25	08	02
M.B.A	55	35	7	03
M.Phil	67	13	20	--

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

S.No	Name of the Student	NET/SLET etc., Specify	Year of Passing	Remarks if any
1.	Dr G Naga Raju	APSET	2012	Commerce
2.	Dr G Naga Raju	APSET	2013	Management
3.	Dr K Sudher Kumar	APSET	2012	Management
4.	Dr K Sudher Kumar	UGC NET	2012	Management
5.	Dr P Srinivasa Rao	UGC NET	2012	Management
6.	Dr Indira Priya Darshini K	APSET	2012	Commerce
7.	Ch.Purnachandra Rao	UGC NET	2013	Commerce
8.	G. Rama Krishna	APSET	2014	Commerce
9.	Bujji Babu.N	UGC NET	2011	Commerce



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	03
PG to Ph.D.	04
Ph.D. to Post-Doctoral	0.25
Employed	89
Campus Selection	45
Other than campus recruitment	55
Entrepreneurs	9

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	89
from other Universities within the State	Nil
from Universities from other States from	12
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

1. Dr N Ratna Kishor
2. Dr A. Kanaka Durga
3. Dr G. Naga Raju
4. Dr V Vishnu
5. Dr Ch. V. Krishna Reddy
6. Dr K Sudeer Kumar

38. Present details of departmental infrastructural facilities with regard to

Library	: Yes
Internet facilities for staff and students	: Yes
Total number of class rooms	: 08
Class rooms with ICT facility	: Yes



Students' laboratories : Yes (Computer Lab)

Research laboratories : Yes (Computer Lab)

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university : 6

From other institutions/universities : -

S.No	Name of the Student	Nature of Fellowship Specify	Funding Agency	Date of Commencing	Period of Fellowship
1.	Dr G Naga Raju	Dr.Sarvepalli Radhakrishnan	UGC, New Delhi	11-02-2015	3years
2.	Dr V Vishnu	Dr.Sarvepalli Radhakrishnan	UGC, New Delhi	11-02-2015	3years
3.	Dr P Srinivasa Rao	SC/ST Fellowship	UGC, New Delhi		5 years
4.	Dr N.S.A.Naik	Dr.Sarvepalli Radhakrishnan	UGC, New Delhi	Noverber-2015	3years
5.	Dr Ch V Krishna Reddy	ICSSR	ICSSR		3 years
6.	Dr RajaSekhar	ICSSR	ICSSR		3years

40. Number of post graduate students getting financial assistance from the University

Post Graduate Students : 40%

Research Students : 30%

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

YES, the department obtains and analyzed the feedback from faculty on curriculum, teaching, learning and evaluation and placed before the departmental committee and staff council. It will be used in designing/modifying the syllabi on teaching learning evaluation will be used to improve the respective processes



b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

YES, the Department collects the feedback from the students and the data is analyzed and corrective measure are taken accordingly. Evaluation processes. The data is analyzed and corrective measure are taken accordingly

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

YES, the feedback from alumni and employees on programmes offered is collected and such information is used improvement of quality of the department.

- The department every year conducts parents meeting. Through this meeting the department has taken feedback from the parents about department, course, Teaching, student behavior and boarding lodging facility in the campus premises.

43. List the distinguished alumni of the department (maximum 10):

Sl. No.	Name and Affiliation of the Alumni
1.	Mr. J. Subba Rao – Software Consultant, USA Hy
2.	Mr. Naga Babu -DRO
3.	Mr. Sadasiva Rao – Finance officer, AP Govt. ANU
4.	Mr. Prem Kumar -Business Man.
5.	Mr. G.Krishna Mohan, AGM, SBI.
6.	Mr. Satyanarayana, C A
7.	Dr. L.Papa Rao – Business Man

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

1. Training Programmes
2. Personality Development Programmes and Entrepreneurship Development programmes were organized benefiting the students involving the external experts representing S & P Capital IQ, APSCH, Hyderabad.

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lectures methods, assignments, interactive learning and experiential learning.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Yes, Each and every programme is monitored throughout the period to ensure conformity with what has been set as course objectives and learning outcomes. The methods adopted for the pur-



pose includes continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

All the faculty and students are motivated to participate in the extension activities. the department wherein all the faculty and the students take active part in conducting various literary, cultural and business events. The faculties take lead role in designing the draft MOUs with industry to strength industry institute interface. The companies having entered into MOUs include Andhra Bank, S&P Capital IQ, ARIES India Ltd., Efforts are under way to enter into an MOU ESTRAC.

48. Give details of “beyond syllabus scholarly activities” of the department.

The students of the Department aggressively take up live projects on the contemporary issues facing the industry and society. Surveys are organized on topical issues with the help of the students under supervision of the faculty. Different platforms are created in the form of student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, expert lectures from industry and research institutions so as to exhibit the skill and talent of the students. All the students of the department are encouraged to participate and compete in different competitions and paper presentations at national level conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department, being pioneered in commerce and management education in the country with innovative programmes on offer, provided valid research inputs to the industry and government for decision making and policy formulations respectively during 30 years of its existence. The department started M.Com Programme for the first time in the University, which evoked very good response. The MBA) course the first and only one of its kind offered by the department is able to attract the best talent of the region and the department is tying-up with Spencer's, Future Group and Pantaloons for the summer and final placement of the student. Further, all the MBA students are made to undergo project work for the period of eight weeks selecting an innovative topic. The student will have contact person in the industry apart from a project guide from the department. This model facilitates the student to get equipped with requisite knowledge base and skill set specific in his domain area. Thus the department is putting all out efforts to make the students mind set contemporary and relevant to the society and industry.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- The Department has 35 years Teaching Experience Faculty members



- Enjoying pioneering status in management education at the national level
- The department enjoys the status of UGC Centre for Advance Study (UGCCAS), being one of such two departments at all India level.
- The department has a very strong alumni base across the world
- High motivated and ranking students on rolls
- Sufficient infrastructural base
- World class 125 seated conference hall in the department account

Weaknesses

- Unable to find 100 per cent campus placements
- Industrial visits must be increased.

Opportunities

- The neighborhood of the department has a back drop of rich industrial base and IT majors with potential for faculty interaction and absorption of the students for summer internship and final placements.
- The industry is looking at the department with proactive approach in respective of sharing the expertise with the student and faculty and undertaking different consultancy projects.
- There is a scope for Development of networking with more number of industries and research based social organizations and application of enhanced ICT
- Providing international exposure to the students by way of MoU's with foreign organization certainly enhances their competitiveness.

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

- Strengthening the department towards industry academic interactions, collaborations, consultancy and training.



- The department will generate financial resources, through conduct more Management development programs to employees of local business organizations on Leadership and Motivation, Salesmanship, New product and Service development and Organization development.
- Global World class board room being developed in the Department to connect the transnational companies as well as MNC companies.
- Strengthen the Academic – Industry interaction through meaningful MOUs.
- Develop the department to be as a Global Business Information Centre
- To Develop a Data centre in the Department to strengthen the University as well as Affiliated colleges.
- The department wish to start two important Job oriented MBA courses in 2017-18 Academic year:
 1. MBA (Banking Technology)
 2. MBA (Business Analytics)
- To generate entrepreneurship zeal among the MBA students. The department Students Business Club will strengthen through starting small business activities will start with MBA students in the ANU campus.
- To arrange more practical technical training programs to M.Com and MBA students on Java HADOOP and R Language.
- Upgrade the Computer Laboratory through purchasing ERP and Big Data Business Analytics software.



ECONOMICS

1. **Name of the Department** : Economics
2. **Year of establishment** : 1967
3. **Is the Department part of a School/Faculty of the University?**
Faculty of the University
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)** : M.A. M.Phil and Ph.D in Economics
5. **Interdisciplinary programmes and departments involved**
Beside the department offers the following non-core papers under CBCS pattern, Name of the Course: History, Sociology, Social Work, MHRM.
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
Eastern Africa Statistical Training Centre (EASTC), Tanzania
7. **Details of programmes discontinued, if any, with reasons**
M.A Applied Economics closed in 2010-11 academic year due to inadequate faculty.
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
Semester with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments:**
School of Planning and Architecture, Vijayawada
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	1	1	1
Associate Professor	3	-	-
Assistant Professor	5	1	1
Others (Guest Faculty may be added)	-	-	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 5 years
Prof. M. Koteswara Rao	M.A. M.A,M.A LLM, MBA, Ph.D	Professor	International Economics, Urban Economics	28 years	Ph.Ds : 5 M.Phils : 0
Dr. K. Madhu Babu	M.A., M.Phil., Ph.D.	Asst. Professor	Agricultural Economics	10 years	Ph.Ds : 3 M.Phils : 3

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

1. Prof. C.S.N. Raju
2. Prof. K. Raja Babu
3. Prof. P. Narasimha Rao

13. Percentage of classes taken by temporary faculty – programme-wise information

Sl. No	Temporary/Guest Faculty	Percentage of classes
1	M.A. Economics	30%

14. Programme-wise Student Teacher Ratio

M.A. Economics 1: 45

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :03

16. Research thrust areas as recognized by major funding agencies

- Public Economics and Policy
- Agricultural Economics
- Rural Development
- Labour Economics



17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise

S.No	Title of the Project	Funding agency	Grant Received
1	“An Evaluation of working of Sarvasiksha Abhiyan in Andhra Pradesh”	UGC-2010-2012	2.79 Lakhs.
2	“Commercial Crops and Rural Indebtedness: A study of Chillies and Cotton Cultivation in Andhra Pradesh”	UGC-MRP 2010-2012	2.00 Lakhs.
3	“Urban Informal Section in Andhra Pradesh : A Case Study in Vijayawada City”	UGC-2009-11	2.25 Lakhs.

18. Inter-institutional collaborative projects and associated grants received.

A) National Collaboration-NIL B) International Collaboration-NIL

18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility / centre with : Nil

- a. State recognition
- b. National recognition
- c. International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 31
(national / international)
- b) Chapters in Books : 07
- c) Edited Books
- d) Books with ISBN with details of publishers
- e) Number listed in international data base(For e.g. Web of Science, Scopus, Humanities, international complete, Dare Database-International Social Sciences dictionary, EBSCO host, etc) : 02



f) Citation Index- range/average	: Nil
g) SNIP	: 0.715
h) SJR	: 0.555
i) Impact factor- range/average	: 2-3
j) h-index	: Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify) : 02

Prof. M. Koteswara Rao:

1. Editor Journal of Economics ISSN 0976-5239(Quarterly), Kamalraj enterprises , New Delhi
2. Editor Indian Economy 2nd year economics text book published by Board of Intermediate Education , Hyderabad.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, Workshops, training programs and similar programs).

The faculty of the department are attending as resource persons in various UGC, ASC, Refresher / Orientation programs, workshops, training programs and similar programs

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 50%
- Percentage of students doing projects in collaboration with other Universities / Industry / Institute: 10%

29. Awards / recognitions received at the national and international level by Doctoral/Post Doctoral Fellows

- **Students:** Students have won prizes in college day celebration.

**30. Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

Sl. No.	Programme	Year	Collaborative Institutions/departments
1	Andhra Pradesh Economics Association	13 th , 14 th March, 2010	UGC
2	APEA Pre-Annual Conference	31 st December 2012	UGC
3	Sustainable Agriculture	21 st , 22 nd March, 2014	UGC

31. Code of ethics for research followed by the departments

The Department strictly adheres to code of ethics for research that was formulated in the university guidelines formed by Board of research studies. The University is very serious about the aspect of malpractices and plagiarism in research. The aspect of plagiarism has been controlled and checked by departmental research committees during the resubmission presentation given by the candidate. The foundations of research values are very strong in the University. However, as a preventive measure the department communicated to all the research students to check before submission about the plagiarism.

32. Student profile programme-wise:

Name of the Programme	Admitted		Pass percentage	
	Male	Female	Male	Female
M.A. Economics	146	83	98%	98%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A Economics	78	18	-	04
M.Phil	50	50	-	-
Ph.D	63	25	01	01



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. (During last 4 years) : NET 02 ASET 07

35. Student progression

Student Progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	16
Ph.D. to Post-Doctoral	10
Employed	-
• Campus Selection	
• Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	---
from other universities within the State	100%
from universities from other States from	---

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

E-Class Room	01
Class Rooms	03
Seminar Halls	01
Independent Rooms to Faculty	07
Separate Room for Research Scholars	01
Dept. Library	01
Computer Lab with Internet	01
Separate Toilet for Gents & Ladies	Yes
Scooter and Car Parking	Yes



Waiting Room for Ladies	Yes
LCD Projectors	2
T V Set	1
Refrigerator	1
Computers and printers	12

39. List of doctoral, post-doctoral students and Research Associates

Doctoral Candidates (Full-time)	25
Doctoral Candidates (Foreign)	--
Post Doctoral Students	10

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The University has a well organized system of curriculum design and development. Each Department has a Board of Studies at UG & PG levels consisting of experts from the faculty of the Department and from other Universities, representatives from industry and student representatives. Concerned subjects in different departments are grouped as one faculty and a senior teacher is nominated as the Chairperson. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

The need assessment is made basing on market surveys, public opinion, experts views, industry requirements, MoU entered with other institutions/organizations,

State policies, guidelines framed by UGC and other national apex bodies and regional requirements. The feedback is obtained formally and informally from faculty, students, alumni, employers and academic experts periodically following systematic procedures.

The draft curriculum will be discussed at length in periodic meetings of respective Boards of Studies and the final draft will be placed before the Academic Senate for approval. The Academic Senate is the final authority to approve the new programmes, curriculum, modifications in curriculum, syllabus, regulations, etc. in the existing programmes.

42. Does the department obtain feedback from

- a) **Faculty on curriculum as well as teaching –learning –evaluation ?if yes, how does the department utilize the feed back?**



Yes, the department obtains feedback from faculty on curriculum, teaching, learning and evaluation. The feedback collected will be analysed and placed before the departmental committee and staff council. The feedback on curriculum will be used in designing / modifying the syllabi. The feedback on teaching learning evaluation will be used to improve the respective processes.

b) Students on staff, curriculum and teaching-learning –evaluation and how does the department the feed back?

Yes, the department collects the feedback from students on staff curriculum on teaching learning and evaluation processes. The data is analyzed and corrective measures are taken accordingly.

c) Alumni and employers on the programmes offered and how does the department utilize the feed back?

Yes, the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10)

Sl. No	Name and Affiliation of the Alumni
1.	Mahendra Dev IDJR, Mumbai
2.	A. Bharath Bhushan IRS, Indian Railways
3	Prof. P. Narasimha Rao, Vice-Chairman, APSICHE Education

44. Give details of student enrichment programmes (special lectures/ workshops / seminar) involving external experts.

1. Prof. L.K Mohan Rao- AU-Spoke on Desires in Agrarian Crises on 20th march 2014.

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members are lecture methods, seminars, project work, assignments, field visits, interactive learning and experiential learning

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The Main objective of the programme is to equip the students with an exposure towards contemporary economic issues at national and international levels in terms of theoretical aspects with application approach so as to enable them occupying in premier positions at different levels. Each and every programme is monitored throughout the period to ensure conformity with the course



objectives and learning outcomes. The methods adopted for the purpose include continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

- Faculty and staff are actively involving in clean and green programmes in association with NSS volunteers
- Organising and participation in blood donation camps
- Participating in environmental awareness programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from industry & research institutions, encouraging students to competitions and paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : NIL

50. Briefly highlight the contributions of the department in generating new Knowledge, basic or applied.

The Dept. with its existence for more than four decades has been instrumental in conducting umpteen number of socio-economic surveys and evaluation studies sponsored by the governmental agencies at state and national level such as, Dept. of Renewable Energy, GOI, Ministry of Agriculture, GOI, NABARD, UGC, ICSSR, Govt. of Andhra Pradesh. The Dept. occupied a prominent place at national level in absorbing its students in the premier positions of the governments at state and central level. It is heartening to mention that the research inputs developed by the Faculty are used for policy making decisions of the Government of Andhra Pradesh.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- 1) The image of the university
- 2) Highly experienced faculty
- 3) High ranking students (Preferred university for students)
- 4) Infrastructure

Weakness:

- 1) Unable to find 100% placement in Campus Placement Opportunities:



- 2) Development of networking with more number of industry and research based social organizations.
- 3) Application of enhanced ICT
- 4) Providing international exposure to the students by way of MoU's with foreign organization
- 5) More and more consultancy services

Challenges

- 1) Catching with changes at the global level in respect of curriculum and teaching environments
- 2) Building the network of alumni
- 3) Developing students with employability skills
- 4) Promoting research at international standards

52. Future plans of the department.

- Future plans
- Introduction of new courses diploma/certificate programme
- Plan to introduce two diploma courses in Financial Markets and Survey Research from the academic year 2105-16
- Organization of seminars
- Every faculty member will be encouraged to participate and present a research paper in seminars organized by other institutions Project related plan.
- The Dept. is contemplating to establish two research centre's namely, Centre for Population & Environmental Studies and Centre for Studies in Public Economics and Policy with funding by UGC and other agencies
- Plans related to infrastructure development
- The department wants to add one more e-class room to the existing with the support of Alumni.
- Plans on alumni meet and Programmes with alumni.



EDUCATION

1. Name of the Department : Education

2. Year of Establishment : 2007

3. Is the Department part of a School/Faculty of the University?

Yes, Faculty of the University

4. Names of programmes offered

- a) M. Ed Regular, Part-Time, Distance.
- b) M.Phil.
- c) Ph.D.

5. Interdisciplinary programmes and the departments involved

History, Sociology , Social Work, English, Telugu, Philosophy, Women's Education Physical Education, Economics, Journalism & Mass Communication, Gandhian Studies.

6. Courses in collaboration with other universities, industries, foreign institutions, etc. :

Colleges of Education and Schools.

7. Details of programmes discontinued, if any, with reason : Nil

8. Examination System: Semester end with Choice Based Credit System.

9. Participation of the department in the courses offered by other departments

History, Sociology , Social Work, English, Telugu, Philosophy, Women's Education Physical Education, Economics, Journalism & Mass Communication, Gandhian Studies.

Non – core papers offered by other Departments in the University.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Filled
Professor	-
Associate Professors	-
Asst. Professors	2
Others (Show guest faculty and Psychologists)	1


11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Phil. students guided for last 5 years
Dr.G.Yashoda	M.A. (Psy), M.Sc (Gui& Coun) M.Ed. Ph.D	Assistant Professor	Edn.Psy., Counseling & Guidance,Spl. Edn.	39 years	Ph.D : 3 awarded M.Phil : 2 awarded
Dr. I. Victoria Susan	M.Sc. (Phy), M.Sc. (Psy), M.Ed, Ph.D.	Assistant Professor (Contract)	Educational Tech.	09 years	Ph.D : 01 (to be submitted)
Dr. G.Saroja	M.Sc (Psy),	Psychology consultant (contract)	Psychology	28 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Dr. D. Saroja,
2. Dr. M. E. S. Elizabeth
3. Prof. P. Adam Paul
4. Dr. M. Vanaja

13. Percentage of classes taken by temporary faculty- program-wise information

M. Ed : 30%

14. Program-wise Student Teacher ratio

M. Ed : 50:1

15. Number of academic support staff (technical) and administrative staff : 01



16. Research thrust areas as recognized by major funding agencies :

- Educational Psychology, Special Education
- Educational Technology

17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

One Submitted for consideration (Decision awaited).

18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center

- a) State Recognition : Yes
- b) National Recognition : Yes
- c) International Recognition : No

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 41
(National/International=16+25)

Dr.G.Yashoda – 05+01=6

1.ISSN 2349-5774, 2.ISSN 2349-5774, 3.ISSN 2349-5774,
4. ISSN 2348-2400, 5.ISSN 2320-737X, 6.ISBN 9789385108136

Dr.I.Victoria Susan – 06 + 04=10

1. ISBN 978-81-908078-7-6,
2. ISSN 0975-4245,
3. ISBN 978-93-5067-756-8,
4. ISSN (online) 2347-1697,



5. ISSN 2277-8160,
6. ISBN 9788192116754,
7. ISBN 978-93-5196-8009,
8. ISSN 2277-7881,
9. ISBN 978-81-269-1709-9,
10. ISBN 978-93-313-2526-6.

- | | |
|--|----------|
| b) Monographs | : Nil |
| c) Chapters in Book | : 5 |
| d) Edited Books | : 2 |
| e) Books with ISBN with details of publishers | : 1 |
| Dr.I.Victoria Susan | |
| 1. ISBN 9789385108129 | |
| f) Number listed in International Database | : 15 |
| (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc. | |
| g) Citation Index – range/Average | : 14 |
| h) SNIP | : 3.1765 |
| i) SJR | : 3.27 |
| j) Impact Factor – range/average | : 2-3 |
| k) H-Index | : 2 |

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

- | | |
|-----------------------------|-------|
| a) National committees | : Nil |
| b) International committees | : Nil |



- c) Editorial Boards : Nil
- d) Any Others : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

The faculty of the department are attending as resource persons in various UGC, ASC, Refresher / Orientation programs, workshops, training programs and similar programs.

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 20%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 80%

29. Awards / recognitions received at the national and international level by:

- a) Faculty: Nil
- b) Doctoral /post doctoral fellows: Nil
- c) Students : 10
- RGNF-04
- SRF – 03
- PDF -01
- National Merit Scholarships -02

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Programme	Year	Collaborative Institutions/department
1	Pioneering Trends in Teacher Education	10 th , 11 th & 12 th February, 2010	UGC
2	Classrooms of the Future: Interplay of Educational Psychology and Technology	9 th and 10 th Oct-2015.	UGC
3	Peace Education	4 th & 5 th Dec-2015	Prasanna Social Service Organisation.



31. Code of ethics for research followed by the departments

The Department strictly adheres to code of ethics for research that was formulated in the university guidelines formed by Board of research studies.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
M.Ed	69	31	100%	100%
M.Phil	46	19	100%	100%
Ph.D	43	24	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Ed	76%	09%	---	15%
M.Phil	88%	12%	---	---
Ph.D	92%	08%	---	---

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

NET	10
APCET	05

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	10
Ph.D. to Post-Doctoral	01
Employed : Campus Selection Other than campus recruitment	80
Entrepreneurs	5



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50
from other Universities within the State	50
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period : 01

Dr. I. Victoria Susan-2014

38. Present details of departmental infrastructural facilities with regard to

E-Class Room	Nil
Class Rooms	03
Seminar Halls	01
Independent Rooms to Faculty	05
Separate Room for Research Scholars	01
Dept. Library	01
Computer Lab with Internet	01
Separate Toilet for Gents & Ladies	No
Scooter and Car Parking	Yes
Waiting Room for Ladies	No
LCD Projectors	02
T V Set	01
Three in one Zerox	01
Computers and printers	09+02

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	:	132
From other institutions/universities	:	1

40. Number of post graduate students getting financial assistance from the University : Nil



41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

The University has a well organized system of curriculum design and development. Each Department has a Board of Studies at UG & PG levels consisting of experts from the faculty of the Department and from other Universities, representatives from industry and student representatives. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

The need assessment is made basing on public opinion, experts views, MoU entered with other institutions/ state policies, guidelines framed by UGC and other national apex bodies and regional requirements. The feedback is obtained formally and informally from faculty, students, alumni, employers and academic experts periodically following systematic procedures.

The draft curriculum will be discussed at length in periodic meetings of respective Boards of Studies and the final draft will be placed before the Academic Senate for approval. The Academic Senate is the final authority to approve the new programmes, curriculum, modifications in curriculum, syllabus, regulations, etc. in the existing programmes.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes, the collected data from feedback from faculty will be used in modifying the syllabi and to improve the process of teaching learning evaluation.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the collected data of feedback will be used to take measures accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the collected data of feedback from alumni is used to improve from Alumni and 7employers on the programmes offered and the information are used from the improvement of the quality of the department.

43. List the distinguished alumni of the department (maximum 10):

Sl. No.	Name and Affiliation of the Alumni
1.	Prof.P.Adam Paul. MANNU-Hyd Hy
2.	Dr.M.Vanaja. MANNU-Hyd



44. Give details of student enrichment programmes (Special lectures / workshops/ seminar) involving external experts.

1. Prof.Vedagiri Ganeshan-Indian Institute of Behavior Technology
2. Dr.Kalyan Rao- Community Medicine
3. Mr.B.Veeraju-Commandent
4. Prof.V.Rangacharlu-Retd.DEO
5. Prof.P.Adam Paul. MANUU-CTE-Haryana
6. Dr. V.Govinda Reddy- SKU-Ananthapur
7. Prof.Ramnadh Kishan-Kakathiya University

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members are lecture methods, seminars, project work, assignments, field visits, interactive learning and experiential learning, Blended learning, Co-operative Learning, Team Learning.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Each and every programme is monitored throughout the period to ensure compliance with the course objectives and learning outcomes. The methods adopted for the purpose include continuous assessment, observations, semester end tests and results, seminars, project work, Dissertations participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

- Faculty and staff are actively involving in clean and green programmes in association with NSS volunteers
- Organising and participation in blood donation camps
- Participating in environmental awareness programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from Educational institutions & research institutions, encouraging students to competitions and paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil



50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Dept. with its existence for more than nine years has been instrumental in conducting umpteen number of socio-economic surveys and evaluation studies by the students in preparation of individual dissertations and research work. The Dept. occupied a prominent place at University level in absorbing its students in different teaching positions of the governments at state and central level.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- The image of the university
- Experienced faculty
- High ranking students (Preferred university for students)

Weakness: NIL

- Unable to find 100% placement in Campus Placement

Opportunities

- Development of networking with more number of Educational Institutions and research based social organizations.
- Application of ICT
- Development of network with institutions for differently abled children (Divyangulu).

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

- Introduction of new courses diploma/certificate programme
- Organization of seminars
- Plans related to infrastructure development
- The department wants to add one more e-class room to the existing with the support of Alumni.
- Plans on alumni meet and Programmes with alumni.
- Promote research on differently abled children (Divyangulu).
- Plan for M.Ed Special Education.



ENGLISH

1. **Name of the Department** : **English**
2. **Year of establishment** : **1967**
3. **Is the Department part of a School/Faculty of the University?**
Faculty of the University
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) :**
M.A English, M. Phil., Ph .D
5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, Foreign institutions, etc:** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
Semester with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments**
M.B.A. (IBM)., M.T.TM, M. Sc Nano-Technology and School of Distance Education
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS&MPS)
Professor	2	-	4
Associate Professor	4	1	1
Assistant Professor	5	5	2
Others (Guest faculty names be added)	-	1	



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D/M. Phil. Students guided for the last 5 years
Prof.R.Saraswathi	M.A. Ph.D.	Professor	Commonwealth Literature	(Retired) 27	Ph. D-9 M.Phil-4
Prof. M. Madhusudhana Rao,	M.A. M.Phil. Ph.D.	Professor	American Literature	(Retired) 32	Ph. D-1 M.Phil-
Prof.K.Ratna Shiela Mani	M.A. M.Phil. Ph.D. PGDTE	Professor	Linguistics English Language Teaching	27	Ph. D-5 M.Phil-15
Prof.Raja Sekhar,P.	M.A. M.Phil. Ph.D.	Professor	Literary Criticism New Literatures	19	Ph. D-25 M.Phil-15
Dr.M.Suresh Kumar	M.A. Ph.D M.Ed. M.Phil. PGDTS	Associate Professor	Translation Studies Indian Writing in English	17	Ph. D-02 M.Phil-02
Dr.G.Chenna Reddy	M.A. Ph.D. M.Ed , B.LI.Sc	Assistant Professor	British Drama English Language Teaching	13	Ph. D-1 M.Phil-18
Dr.B.Karuna	M.A. Ph.D.	Assistant Professor	American Literature	09	Ph. D- M.Phil-6
Dr.G.N.Susmitha	M.A. Ph.D.	Guest Faculty	Prose	06	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil



- | Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned |
|------------------------------|----------------------|-----------------------------------|-------------------------------|
| Major projects | 2015-2017 | UGC | 6.5 Lakhs |

-
- Acharya Nagarjuna University



- b) Monographs : 01
- c) Chapters in Books : 07
- d) Edited Books : 05
- e) Books with ISBN with details of publishers
1. Prof. K. Ratna Shiela Mani. *Written English of Telugu Speaking Students: A Study of Errors* Germany: VDM Verlag , Dr.Muller . ISBN:978-3-639-37502-2.
 2. Prof. Raja Sekhar. P. *Exploring Fourth World Literatures Tribals, Adivasis, Dalits* Prestige International Publishing House, New Delhi, 2011, P.4.3-414, 81-7851-081-2-403-414.
 3. Prof. Raja Shekar.P. *Post Colonial Literature* Prestige International Publishing House New Delhi 2011 ISBN 978-81-906183-04.
 4. Dr .M Suresh Kumar . *The Text and Context in Translation* Kalyani Publishers, 2013 ISBN 978-81-922-998-2-2.
 5. Dr. M. Suresh Kumar. *The New Directions in English Language and Literature* Kalyani Literary Trust Feb 2013 ISBN 232-0818.
- f) Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 02
- g) Citation Index – range / average : Nil
- h) SNIP : 0.0
- i) SJR : 0.5
- j) Impact Factor – range / average : 1.5
- k) h-index : 2.5

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Prof. Raja Shekar selected for Shastri – Indo Canadian Faculty Enrichment Award – 2012 – University of Toronto (01-07-2012 to 31-07-2012.)



26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

a) National Committees : 09

1. Prof. K. Ratna Shiela Mani

- a) Life Member, Indian Association For Canadian Studies
- b) Life Member of Systemic Functional Linguistics Association, Hyderabad
- c) Life Member of Dravidian Linguistics Association (DLA), Trivandrum.
- d) Paper - Setter & Examiner for Union Public Service Commission, New Delhi.

2. Prof. Raja Shekar.P

- a) Life Member, IACS – Indian Association for Canadian Studies
- b) Life Member, IACLALS – Indian Association for Commonwealth Literature & Language Studies.
- c) Life Member, IAASA – Indian Association for Australian Studies.
- d) Life Member, All India English Teaching Association.

3. Dr. M. Suresh Kumar

- a) Life Member of Systemic Functional Linguistics Association, Hyderabad
- b) Life Member of Deccan Literary Association (DLA), Gulbarga.
- c) Life Member of Indian Translators Association, New Delhi.
- d) Life Member of All India English Teachers Association.

4. Dr.B.Karuna

- a) Life Member, Indian Association for Canadian Studies.

b) International Committees: Nil

c) Editorial Bodies : 05

1. Prof. K.Ratna Shiela Mani

- a) Member Editorial Board Scholar Critic (International Journal) ISSN 238-6945

2. Prof.Raja Sekhar,P.

- a) Editor –in-Chief, *An International Peer Reviewed Journal The Cultural and Literary Nationalism of Fourth World* ISBN : 2349-3038



3. Dr. M.Suresh Kumar

- a) Associate editor for international journal *Indian Chronicle of English Language and Literature* with ISSN NO: 2321-0818
- b) Editor in Chief for an *International Journal of ELT and Poetry* with ISSN -2347-887X
- c) Member of Editorial Board for a peer reviewed International Research *Journal of English Language and Literature*. ISSN:2349-9753. Impact Factor: 3.079.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S.No	Faculty	Title of the Programme	Period	Sponsors	National/ International
1	Dr.M.Suresh Kumar	Translator Workshop	June- 4- 2014 to June -14-2014	CILL	National
2	Dr.G.Chenna Reddy	U G C Refresher Course-2010	3 weeks (16-09-2010 to 06-10-2010)	UGC	National
3	Dr.B.Karuna	P.G.C.T.E, Equivalent to 1 Refresher course, UGC (G.O) Enclosed.	4 weeks (21-06-11 to 18-07-11)	EFLU University Hyd.	National

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : 4
- percentage of students doing projects in collaboration with other universities / industry / institute: Nil

29. Awards / recognitions received at the national and international level by

- Faculty : 03
- Doctoral / post doctoral fellows : 03
- Students

Students have won prizes in Academic Exhibition conducted by the university.



30. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

S.No	Faculty	Title of the Programme	Period	Sponsors	National/ International
1	Prof. K. Ratna Shiela Mani	“Applied Linguistics”	December 15-18, 2010.	UGC	International
2	Dr. P. Rajashekhar,	Exploring the Cultural & Literary Nationalism of Fourth World (Natives/Aboriginals/Dalits)	December 14-16, 2012.	UGC & APSCHE	International
3	Dr. M. Suresh Kumar	Translation as Recreation: Translated Telugu Short Stories: A View	13 th & 14 th February 2015	UGC	National Seminar

31. Code of ethics for research followed by the departments

The Department strictly adheres to code of ethics for research that was formulated in the university guidelines formed by Board of research studies. The University is very serious about dealing with malpractices and plagiarism in research. The foundations of research values are very strong in the University. However, as a preventive measure, the department communicated to all the research students to check before submission about the plagiarism.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Selected		Pass percentage	
	Male	Female	Male	Female
M.A	51	46	100	100
M. Phil (FT&PT)	33	35	100	100
Ph. D (FT&PT)	47	37	100	100

**33. Diversity of students:**

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other universities within the State	% of students from Universities outside the State	% of students from other countries
M.A.	60	30	5	5
M.Phil	85	10	5	--
Ph.D. (FT&PT)	60	10	10	20

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: 16

NET-6, SET-10

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	40
PG to Ph.D.	25
Ph.D. to Post-Doctoral	
Employed	10
Campus selection	25
Other than campus recruitment	
Entrepreneurs	

36. Diversity of Staff

Percentage of faculty who are graduates	
of the same university	14
from other universities within the State	72
from universities from other States	14



37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

1. M. Suresh Kumar Awarded Ph. D in 2012

38. Present details of departmental infrastructural facilities with regard to

Sl. No.	Infrastructural Facilities	No's
1.	Library	1
2.	Internet facilities for staff and students	Yes
3.	Total number of class rooms	2
4.	Class rooms with ICT facility	2
5.	Students' laboratories	1
6.	Research laboratories	---

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university- Doctoral Students : 39

from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.:About 60%

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

- i. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

The Department gets feedback from the faculty on teaching learning evaluation. It is being discussed in the B.O.S meeting to take necessary steps to improve the curriculum and syllabi as per the needs of the industry for the benefits of the students.

- ii. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

The faculty used to give the feedback on teaching learning evaluation and the department utilizes it for the development of the department in terms of curriculum after making discussions in B.O.S.



iii. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

The Department gets feedback on teaching learning evaluation. Their suggestions are discussed in the B.O.S for the effective implementation of teaching learning technique as per the needs of the industry.

43. List the distinguished alumni of the department (maximum 10)

1. Smt Padmavathi selected for IAS (Indian Postal Service)
2. Dr.S.Jaya Ray, Professor, IFLU, Hyderabad
3. K. Madhu Bindu, Library Supervisor, Las Vegas Public Library, USA
4. Arun Kishore, Commissioner, Sales Tax
5. Daniel, Former Director of School Education
6. S. Ramakrishna, Regional Sales Manager, South India Spice Jet Limited, Hyderabad.
7. Ch. Madhu Kiran, Section Officer in Secretariat, Hyderabad.
8. Dr .Sri Ramesh, Professor in Adikavi Nannayya University, Rajahmundry
9. K. Narasimha Rao, Asst. Professor of English, Vikram Simhapuri University, Nellore
10. K. Surya Raghavendra, Asst. Professor of English, Adikavi Nannayya University, Rajahmundry

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts

1. Prof. Cha. Rajendra Prasad, Dept of English, Dravidian University, Kuppam interacted with the students to write creative writing in February, 2013

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lecture methods, language laboratory, seminars, project work, assignments, field visits, interactive learning and experimental learning.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The main objectives of the programme are: i) to train the students in LSRW skills and give them sufficient exposure in improving their vocabulary and command of the language and ii) to groom the students in communication and soft skills.iii) to introduce language teaching thorough computers in the Language Lab. iv) to encourage the students to compose poems v) to encourage the



students to write research articles. vi) to encourage the students to develop creative writing vii) to revise the syllabus according to the changes in the contemporary Literature

Each and every programme is monitored throughout the period to ensure conformity with what has been set as course objectives and learning outcomes. The methods adopted for the purpose includes continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

The faculty and students are actively participating in clean and green programmes, awareness campaign programmes on the designated days and blood donation camps.

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, quizzes, group discussion, event exhibition, state of art technology awareness programme, literary events, arranging expert lectures from research institutions, rendering counseling students for NET/SLET examinations on regular basis, encouraging students to participate in competitions and make paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details :Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Dept. of English has travelled beyond Commonwealth Literature and has emerged as a strong place for Fourth World Literatures. The Dept has conducted three global conferences in Fourth World Literatures by inviting Native/Aboriginal academicians and Writers from US, Canada, Australia & New Zealand. Apart from this, the Dept. has grown rich in the areas of Language Teaching and Translation Studies.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

1. Good student teachers relationship which sharpens the personalities of our students to face new challenges of the present age. Highly experienced faculty
2. Excellent Infrastructure.
3. Well established communication skills lab.



Weakness:

1. Need to improve placements in campus.

Opportunities:

1. Development of networking with more number of industry and research based social organizations.
2. Application of enhanced ICT

Challenges:

1. Transmittable with changes at the global level in respect of curriculum and teaching environments
2. Building the network of alumni
3. Developing students with employability skills
4. Promoting research at international standards

52. Future plans of the department.

- Introduction of new courses diploma/certificate programme
- Organization of seminars.
- The department encourages all its faculty members to participate and present research papers in the seminars organized by other institutions.
- The department pursues its faculty members to prepare research project proposal on the thrust areas as identified by the UGC
- The department wants to promote its infrastructural facilities with the active involvement of its strong alumni.
- The department will explore the possibility for entering into MoUs with the prominent national institutions for the purpose of high qualitative academic programmes.



HINDI

1. Name of the Department : Hindi

2. Year of establishment : 2006

3. Is the Department part of a School/Faculty of the University?

Faculty of University

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

MA, M.Phil.and Ph.D in Hindi.

5. Interdisciplinary programmes and departments involved: Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

7. Details of programmes discontinued, if any, with reasons: Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester with Choice Based Credit System

9. Participation of the department in the courses offered by other departments: Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate/ Professors/ Asst. Professors/ others)

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	-	2	2
Others*	-	2	2

*Guest faculty:02



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. K. Srikrishna	M.A. Ph.D.	Asst. Professor	Prose	15	Nil
Dr.A.C.V. Ramakumar	M.A., M.Phil., Ph.D	Asst, Professor	Novels	09	Nil
Dr. Rama Padmaja	M.A., Ph.D.	Guest Faculty	Prose	06	Nil
Rahamtulla Khan	M.A.,	Guest Faculty	Novels	06	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

1. Prof. R.S.Sarraj. Dept. of Hindi, Central University, Hyderabad
2. Prof. V. Krishna, Dept. of Hindi, Central University, Hyderabad
3. Prof.SVSSN Raju, Head, Department of Hindi, PG & Research Institute, DBHP Sabha, T-Nagar, Chennai.
4. Dr. N. Satyannarayana, Associate Professor, Dept. of Hindi, Andhra University, Visakapatnam.
5. Prof. S. Meharoon, Professor, Dept. of Hindi, Andhra University, Visakapatnam.

13. Percentage of classes taken by temporary faculty – programme wise information: 100%

14. Programme-wise Student Teacher Ratio : 15:1

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise : Nil



- 18. Inter-institutional collaborative projects and associated grants received:** Nil a) National collaboration b) International collaboration
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. :** Nil
- 20. Research facility / centre with:** Nil
State recognition
National recognition
- 21. Special research laboratories sponsored by / created by industry or corporate bodies:** Nil
- 22. Publications:**
- Number of papers published in peer reviewed journals : 30
(national / international)
 - Monographs : 02
 - Chapters in Books : 05
 - Books with ISBN with details of publishers :10
- 23. Details of patents and income generated:** Nil
- 24. Areas of consultancy and income generated:**
- Hindi Translation work done to the Higher Authorities in Translation the Certificates.
 - RTI Department affidavits in the Hindi Language there utilizing services of the Hindi
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad :** Nil
- 26. Faculty serving in**
- a) National committees b) International committees c) Editorial Boards d) any other (please specify): Nil
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**
- Refreshers Courses :01



28. Student projects

- a. Percentage of students who have done in-house projects including inter-departmental projects : 20%
- b. Percentage of students doing projects in collaboration with other Universities/industry/institute : 30%

29. Awards / recognitions received at the national and international level by

- a) Faculty: Nil
- b) Doctoral / post doctoral fellows: Nil
- c) Students: Nil

Students received best prize in the college day celebrations held in the year 2012

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

National Seminars conducted on 26th and 27th, March 2013 by ANU Funds granted by UGC.

31. Code of ethics for research followed by the departments

The Department strictly adheres to code of ethics for research that was formulated in the university guidelines formed by Board of research studies. The University is very serious about the aspect of mall practices and plagiarism in research. The aspect of plagiarism has been controlled and checked by departmental research committees during the resubmission presentation given by the candidate. The foundations of research values are very strong in the University. However, as a preventive measure the department communicated to all the research students to check before submission about the plagiarism.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
M.A. Hindi	27	15	--	--
M.Phil.	1	9	--	--
Ph.D.	6	10	--	--



33. Diversity of Students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A. Hindi	--	--	--	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. : 04

NET- 1, SET- 2, Civil Services-1

35. Student progression

Student Progression	Percentage against enrolled
PG to M.Phil.	58 (76%)
PG to Ph.D.	68 (100%)
Ph.D. to Post-Doctoral	16 (26%)
Employed	20%
Campus selection	
Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50%
from other universities within the State	30%
from universities from other States from	20%
universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil



38. Present details of departmental infrastructural facilities with regard to

Well established Library with the funds of UGC New Delhi. Internet facilities for staff and students: 1. The internet facilities provided by University 24 hours available on free of cost, in the Department and there is a computer Lab Cybernet also situated in Arts college main building for the net facilities for the benefit of the students.

Total number of class rooms : 02

Class rooms with ICT facility : 01

Students' laboratories : 01

Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates: Nil

a. From the host institution/university

b. From other institutions/universities

40. Number of post graduate and research students getting financial assistance : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

i) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the feedback is used

- In designing the syllabus
- Improve the teaching and learning evaluation

ii) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Analyze the data and measures are taken accordingly.

iii) Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.



43. List the distinguished alumni of the department (maximum 10)

1. Penchalaiah – JL- ITC, Bhadrachalam
2. Himavathi – PGT, NANCO, Ponnur, Guntur (Dt)
3. Jasmin- TGT, NANCO, Ponnur, Guntur (Dt)
4. Mohammad Khadir – Delhi Public School, Vijayawada
5. Ravi Kumar- TGC- Tirumala Institutions, Rajahamundry
6. K. Ravi Kumar- Research Scholar, AU
7. Dhanalakshmi- Loyola, Vijayawada

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

1. Guest Lectures : 04
2. Students Seminars on every Friday

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lecture methods, seminars, assignments, interactive learning and experiential learning

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The main objective of the programme has been to train the students in LSRW Skills and give them sufficient exposure in improving their vocabulary and command of the Hindi Language. Each and every programme is monitored throughout the period to ensure conformity with what has been set as course objectives and learning outcomes. The methods adopted for the purpose includes continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

1. Conducting NCC Campus and Programme for M.A. Final year students
2. Conducting the tours to the Hindi speaking areas to know about the life tree of eminent writers, great poets and also learn the dialects of Hindi bodies and Bhasha.



48. Give details of “beyond syllabus scholarly activities” of the department.

- 1) Once in every week we are conducting student seminars on relevant topics
- 2) Once in every Month we conducting competitions among students.
- 3) Classes are being conducting on moral values and ethics for the benefits of students.
- 4) Conducting personality development programmes to improve positive personal traits for the students.
- 5) Students are being involved in celebrating Hindi day Guru poojathsovam, National Festivals and in organizing Inaugural and valedictory functions of the department.
- 6) Students are also encouraged to participate in Exhibitions conducted by the University and
- 7) Other institutions so as to bring their inherent talents and skills to the lime light.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Our students learning UNI-CODE based typing tools and online translations tools.
- The rich and experienced faculty through their research programmes made pertinent imprints in broadening the thrust areas in Hindi Language and Literature with a focus on generation of new knowledge.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Image of the university Highly experienced faculty
- High ranking students (Preferred university for students)
- Infrastructure

Weakness:

- Unable to find 100% placement in Campus Placement



Opportunities:

- Development of networking with more number of industry and research based social organizations.
- Application of enhanced ICT
- Providing international exposure to the students by way of MoU's with foreign organization
- More and more consultancy services

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Building the network of alumni
- Developing students with employability skills Promoting research at international standards

52. Future plans of the department.

Curriculum related future plans

- Introduction of new courses diploma/certificate program
- Organization of seminars
- Participation of seminars
- The department encourages all its faculty members to participate and present research papers in the seminars organized by other institutions.
- The department pursues its faculty members to prepare research project proposal on the thrust areas as identified by the UGC and submit the same to the UGC to secure research grants under major research projects.
- Plans related to infrastructure development
- The department wants to promote its infrastructural facilities with the active involvement of its strong alumni.
- The faculty and students will actively participate in all awareness programmes to be conducted on designated dates by different governmental and voluntary organizations.



HISTORY & ARCHAEOLOGY

1. **Name of the Department** : **History & Archaeology**
2. **Year of Establishment** : Archaeology - 1971
History - 1985
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of the University
4. **Names of programmes offered** : M.A. M.Phil., Ph.D.
5. **Interdisciplinary programmes and the departments involve:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	-	-
Associate Professors	3	-	-
Asst. Professors	5	1	-
Others	-	-	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. P. Ramalakshmi	M.A., Ph.D	Professor	Modern Andhra, India	33	-
Dr. E.V. Padmaja	MA. Ph.D.	Asst. Prof.	Art & Architecture	9	-
Dr. S. Murali Mohan	MA. M. Phil. Ph.D.	Asst. Prof.	Pre History Early History Early Religions	12+9	Ph.D. 2+2* M.Phil - 1
Dr. K. Venkateswara Prasad	MA. M.Phil., Ph.D.	Asst. Prof. (Contract)	Ancient Medieval History Medieval History (Andhra, India)	6+4	-
Dr. P. Sudhakar	MA. M.Phil., Ph.D.	Asst. Prof. (Contract)	Art & Architecture	6+6	-
Dr. N. Sai Babu	MA. M.Phil., Ph.D.	Guest Faculty	Medieval History	9	-
Dr. G. Mannepalli	MA. M.Phil., Ph.D.	Guest Faculty	Ancient History	8	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof. D. Bhaskara Murthi
2. Prof. B. David Raju
3. Prof. V. Anuradha



4. Prof. M.L.K. Murthy
5. Prof. Kiran Kranth Chowdary
6. Prof. P. Somasundram
7. Prof. N. Chandra Mouli
8. Dr. V. Rama Krishna
9. Dr. B. Kesava
10. Prof. R. Chandra Sekhar Reddy
11. Dr. K. Gangaiah

13. Percentage of classes taken by temporary faculty- program-wise information : 50%

14. Program-wise Student Teacher ratio : 13:1

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas as recognized by major funding agencies

- a) Pre History
- b) Ancient, Medieval & Modern Andhra History
- c) Art & Architecture
- d) Early Religions
- e) Freedom Movement

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Type	Names of the funding agencies	Project title	Grants received
National	UGC	Bramhanas in Early Mideval Andhra a Socio Economic Cultural Study (300AD -1300AD)	INR: 9,06,400/-
Total grants received			INR: 9,06,400/-



18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center

- a) State Recognition : Yes
- b) National Recognition : Yes
- c) International Recognition : No

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 40
(National/International)
- b) Monographs : -
- c) Chapters in Book : 14
- d) Edited Books : -
- e) Books with ISBN with details of publishers : 20
- f) Number listed in International Database : 01
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
- g) Citation Index – range/Average : 01
- h) SNIP : 4.855
- i) SJR : 2.565
- j) Impact Factor – range/average : 2-3
- k) H-Index : 01

23. Details of patents and income generated: Nil

**24. Areas of consultancy: Nil****25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : 01**

Dr. S. Murali Mohan working Selected as one of the members working in the project of Indhiragandhi National Centre for Arts, Ministry of Culture, Govt. of India.

26. Faculty serving in

- a) National committees : Nil
 b) International committees : Nil
 c) Editorial Boards : 01

Dr. S. Murali Mohan Editor for Ancient History and Archaeology section of Andhra Pradesh History Congress proceedings volumes.

- d) Any Others : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop, Conferences, Orientation programs and Similar programs etc.	International	80
Total			80

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : Nil
 b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
 b) Doctoral /post doctoral fellows : 19 (18+1)
 c) Students : 80
 History – 20+20, Archaeology- 20+20



30. Seminars / Conferences / workshops organized and the source of funding (National / international) with details of outstanding participants, if any: 03

1. National Seminar on “Indian Historiography: Recent friends” 26th & 27th March 2010, UGC Sponsored.
2. National Seminar of “Jaina Under Standing of Nature and its relevance to Global Warming” 12th & 13th March, 2011. Giriraj trust Vijayawada Sponsored.
3. National Seminar on “Women and Jainism” 11th and 12th February, 2012, UGC & Giriraj trust Vijayawada Sponsored.

31. Code of ethics for research followed by the departments

The department adheres to code of ethics for research as per the rules of UGC and university and the guidelines framed by board of research studies Plagiarism check is being implemented effectively during submission of the thesis by the candidate to improve the quality of the research. The progress of research is being analyzed by conducting reviews/seminars every year.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
MA. Archaeology	-	-	-	-
MA. History	-	-	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MA. Archaeology	85	15	-	-
MA. History	85	15	-	01

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : 06

NET- 3 (OC – 1, BC-1, SC-1)

SLET-3 (OC-2, SC-1)



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	15
Ph.D. to Post-Doctoral	01
Employed Campus Selection Other than campus recruitment	30
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	
from other Universities within the State	
from Universities from other States from	
Universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 01 (Ph.D)

38. Present details of departmental infrastructural facilities with regard to

Library	:	-
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	4+1 (Museum)
Class rooms with ICT facility	:	-
Students' laboratories	:	-
Research laboratories	:	1

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	:	-
From other institutions/universities	:	67



- M.Phil. /Ph.D. Research Scholars : 66
- Post-doctoral students : 01

40. Number of post graduate students getting financial assistance from the University : 18

ICHR- 3, UGC RGNF – 9, URF - 6

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

The University has a well organised system of curriculum design and development. Each Department has a Board of Studies at UG & PG levels consisting of experts from the faculty of the Department and from other Universities, representatives from industry. Concerned subjects in different departments are grouped as one faculty and a senior teacher is nominated as the Chairperson. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

The need assessment is made basing on market surveys, public opinion, experts views, industry requirements, MOU entered with other institutions/organisations, state policies, guidelines framed by UGC and other national apex bodies and regional requirements. The feedback is obtained formally and informally from faculty, students, alumni, employers and academic experts periodically following systematic procedures.

The draft curriculum will be discussed at length in periodic meetings of respective Boards of Studies and the final draft will be placed before the Academic Senate for approval. The Academic Senate is the final authority to approve the new programmes, curriculum, modifications in syllabus, regulations, etc. in the existing programmes.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

The department obtains feedback from the students on staff teaching learning evaluation process. The data is analyzed and necessary measures are taken accordingly. As part of it, the faculty is sent to faculty development programmes initiated by the central and state governments to improve the teaching abilities of the faculty.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The departments/colleges get feedback from the students every year, the necessary measures are taken up to attend



1. Faculty development program
2. Skill development programmes initiated by the central and state government
3. Attending National/International seminars/workshops by the faculty to upgrade their knowledge /skills and offer better services to the student community.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. The feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10):

1. Prof. B. David Raju, Acharya Nagarjuna University
2. Prof. N. Chandra Mouli, Pondicherry University
3. Dr. Rama Krishna, Director, AP State Archaeology.
4. Dr. Kesava. Additional Director, AP State Archaeology.
5. Dr. Srinivasulu, CSR Sarma College, Ongole.
6. Sri. D. Kanna Babu, Additional Supdt. ASI.
7. Sri. Babji, ASI.
8. Dr. K. Gangaiah, Yogi Vemana University

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

The Dept is making use of visit of subject experts from other universities on different academic assignments in arranging their lectures to the students for their enrichment.

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lecture methods, seminars, assignments, field visits, interactive learning and experiential learning.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The objective of the programme has been to familiarise the students with the history and culture of AP and nation.

Each and every programme is monitored throughout the period to ensure conformity with what has been set as course objectives and learning outcomes. The methods adopted for the purpose includes continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.



47. Highlight the participation of students and faculty in extension activities.

Field work trips to Historical and Archaeological sites Participation in NSS programmes, Creating awareness of traffic rules among the public. Our department conduct historical tour to Ajantha, Ellora, Aurangabad and maharashtra from 24-09-2012 to 27-09-2012.

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from industry & research institutions, encouraging students to competitions and paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Dept. through field studies and exploration surveys conducted by its faculty brought to lime light the new data findings in the areas of Andhra History, Modern Indian History, Freedom Movement, Epigraphy, Iconography, Art Architecture, Sculpture and painting, Religion and Literature

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Positive image of the university
- High ranking students
- Adequate Infrastructure

Weakness: NIL

Opportunities

- Development of networking with more number of industry and research based social organizations.
- Application of enhanced ICT

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments



- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

- Curriculum related future plans
- Restructuring/revision of the syllabus
- Revision of the syllabus periodically will be taken with the help of retired faculty

Teaching Learning

- Organization of seminars
- The Dept. plans to organise two seminars on the issues relating to History and Culture of Andhra Pradesh
- Participation of seminars Plans related to infrastructure development.
- Efforts will be made to gain support of alumni in infrastructure development of the Department for 'which alumni meeting shortly.
- Interested in taking up collaborative activities with the help of Archaeological Survey of India, A.P. State Archaeology Department, National Archives, A.P. State Archives and Tourism Departments of India and Andhra Pradesh.
- The Department is planning to have collaborative activities with Andhra Pradesh Capital Region Development Authority, in developing Archaeological and Natural Tourism Centres.



JOURNALISM AND MASS COMMUNICATION

1. **Name of the Department** : **Journalism and Mass Communication**
2. **Year of Establishment** : **2003**
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of the University
4. **Names of programmes offered**
M.A., Ph.D in Journalism and Mass Communication
5. **Interdisciplinary programmes and the departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments**
 1. International Business Studies
 2. Master of Tourism and Travel management
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	01	01	01
Others		03*	03

* Assistant Professors on Contractual Basis



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. G. Anita	MA, MJMC, MPhil, Ph.D	Assistant Professor	Print media, PR , Advertisement, women and communication,	Teaching-11 Research-11 Media-12	01 (Ph.D)
Dr. J. Madhu Babu	M.Sc, B.Ed, MJMC, Ph.D	Assistant Professor (Contract)	Media Management, Press Laws, Environment and Science Communication	Teaching-6 Research-6 Media-10	-
Dr. Manikya rao. N	MA Ph.D	Guest Faculty	Development Communication, Traditional Media	Teaching-4	
Kamal Sucharn Burri	MA Communication	Guest Faculty	Film communication, Television Production	Teaching-7 Radio programming producer-3 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof. B. Balaswamy, Dept of JM&C, OU
2. Prof. V.Sathi Reddy, P.S. Telugu University, Hyderabad
3. Prof. DVR Murthy, AU, Visakhapatnam
4. Prof. Vijaya Lakshmi, Registrar, Sri Padamvati Mahila Visvavidyalam.
5. Prof. M.V. Ramanamma, Sri Padamvati Mahila Visvavidyalam

13. Percentage of classes taken by temporary faculty- program-wise Information : 50%



- 14. Program-wise Student Teacher ratio** : 15:1
- 15. Number of academic support staff (technical) and administrative staff:** Nil
- 16. Research thrust areas as recognized by major funding agencies** : Nil
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise :** ANU Community Radio was sanctioned by the UGC, Govt. of India – UGC -10 Lakhs
- 18. Inter-institutional collaborative projects received**
- a) National collaboration : Nil
- b) International collaboration : Nil
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received:** Nil
- 20. Research facility/ center:** Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies :** Nil
- 22. Publications:**
- a) Number of papers published in peer reviewed journals (national/international) : 29
- b) Monographs : Nil
- c) Chapters in Book : 26
- d) Edited Books : 01
- e) Books with ISBN with details of publishers : 04

S. No	Year	Title of the book	Publisher	ISBN number
1	2009	Working Media women: A sociological study (Dr. G. Anita)	Kanishka publishers, New Delhi	ISBN-978-81-8457-148-6
2	2010	Newspapers and Naxalite Movement: An Analysis (Dr J. Madhu Babu)	Kanishka publishers, New Delhi	ISBN 978-81-8457-215-5



3	2014	News Editing (Dr. G. Anita)	Kanishka publishers, New Delhi	ISBN81-8457-432-0, 2013
4	2015	Edited Agricultural Innovations and Mass Media (Dr. G. Anita)	Kanishka publishers, New Delhi	ISBN 978-81-8457-648-1, 2015.

- f) Number listed in International Database : Nil
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- g) Citation Index – range/Average : Nil
- h) SNIP : Nil
- i) SJR : Nil
- j) Impact Factor – range/average : Nil
- k) H-Index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in: Nil

- a) National committees
- b) International committees
- c) Editorial Boards
- d) Any Others

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : 03

Orientation : 01

Refresher Course : 01

Workshop : 01



28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 100%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
- b) Doctoral /post doctoral fellows : Nil
- c) Students : 01

RaviTeja has won best cartoonist award in National Inter University Youth Festival in 2014.

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 04

S. No	Seminars/ Conferences/Workshops	Funding (national International)	Month and Year
1	Conducted a workshop for S.H.G members in association with Department of Life Long learning, ANU.	UGC	2011
2	Conducted a workshop on “Rural Reporting” at Guntur, in Association with Press Academy of Andhra Pradesh at Acharya Nagarjuna University.		16-17, March, 2011
3	UGC National Seminar, Agricultural Innovations and Mass Media Approaches held by Dept of Journalism and Mass communication, ANU	UGC	29-30, November, 2012
4	National Seminar, The Changing Dimensions of Public Relations, held by Dept of Journalism and Mass communication, ANU	University	3-4 November, 2014



31. Code of ethics for research followed by the departments

University has approved a set of research guide lines defining the code of ethics, which are being followed by the university.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4) (MA JMC)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2010-11	38	33	5	100	100
2011-12	29	28	1	97	100
2012-13	29	25	4	100	100
2013-14	29	25	4	100	100
2014-15	30	26	4	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	23	76	-	-
2011-12	53	46	-	-
2012-13	41	58	-	-
2013-14	44	55	-	-
2014-15	70	20	-	10

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise

NET – 04, SET – 02, Indian Information Service equal to civil services - 01



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	85
PG to Ph.D.	60
Ph.D. to Post-Doctoral	--
Employed	
Campus Selection	60
Other than campus recruitment	20
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	25
from other Universities within the State	75
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
• Text books - 75		
• Reference books - 75		
• Journals/ Magazines -5		
Internet facilities for staff and students	:	Yes 100%
Total number of class rooms	:	2
Class rooms with ICT facility	:	Nil
Students' laboratories	:	1
Research laboratories	:	Nil



39. List of doctoral, post-doctoral students and Research Associates: Nil

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes, feedback is used in periodic curriculum modification and assessment methodology

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes. The department obtains feedback from students on staff curriculum and teaching-learning and evaluation. The data will be analyzed and corrective measures will be taken accordingly.

c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Periodically feedback is received from the students and the consolidated feedback is handed over to the faculty who in turn will use it to improve upon the performance.

43. List the distinguished alumni of the department (maximum 10):

S.No	Name of the Person	Designations
1	Mr. Sreeram Murthy. K	Indian Information service, I & B, GOI
2	Mr. Ramesh Susarla	Principal Correspondent, The Hindu
3	Mr. NVS Satyanarayana	Special Correspondent, Gemini News, Hyderabad
4	Mr. Narendra	Bureau Chief, Vijayawada, Maha TV
5	Mr. G Mutyalu	HMTV Bureau Chief, Vijayawada
6	Ms. Bhagyasri. Mallampati	Content Provider Eenadu.net
7	Ms. Swathi. Vallepu	Programme Executive Eenadu Television
8	Ms. Soundarya. Gunti	Content Provider Eenadu.net
9	Ms. Lalitha. Talupula	Programme Executive Eenadu Television
10	Ms. Naga Triveni kedari	Programme Executive Eenadu Television



44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

- Professional journalists, Public Relation and Advertising experts and also those who are in governance like information commissioners come to deliver lectures in the classroom.
- Inter disciplinary workshops are conducted to impart knowledge in various aspects of knowledge.
- Interactions with experts are arranged regularly so that they familiarize with various subjects because journalists are expected to know something about everything.

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lecture methods, seminars, assignments, field visits, interactive learning and experiential learning

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The students are evaluated on a regular basis to ensure the realisation of objectives. Apart from regular programmes in curriculum they are requested to take up assignments especially reporting, preparing short films and documentaries etc.

47. Highlight the participation of students and faculty in extension activities.

Students participate in various NSS programmes, media events and so on. During major events organized by the university such as science congress or in the recent workshop of sports literacy they prepare press notes. They help in taking photos and shooting documentaries such as anti ragging, rights of the women, blood donation etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

Participating in the content development of CRS, ANU Radio and interaction with interdisciplinary departmental experts, deliver lectures outside the campus to professional activities like TV discussions etc.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has been trying to explore areas in which the immediate need of information is felt in and the new capital of Andhra Pradesh in which the university is located. We have been concentrating on agriculture, irrigation and other development needs. As the university is catering to the students and scholars of rural areas more thrust is being given to hone the skills of students in journalism and mass communication.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths	The strength of the department lies in the faculty who has vast experience in mass media, academic activities and research as well. All these are being taken up simultaneously by us. Since we have good contacts in media students are sent for internship to these organizations which sometimes is leading to absorption. With regard to campus placements also the <i>Eenadu</i> group in which Dr.G.Anita worked for more than a decade has been a frequent visitor.
Weaknesses	Since the university is far removed from the main cities and doesn't have access to the transport experts, resource persons could not be requested to come for lectures. We also could not afford to stay back and work for late hours. The access to media houses is denied due to distance. Frequent interaction with the media organisation would definitely be a good opportunity for us to impart skills to the students.
Opportunities	Since the capital is coming very close to the campus and many institutions are planned by the govt we get good opportunities to promote research. As many media organisations are also planning to shift their offices and establish full fledged head quarters this region would witness hectic activity.
Challenges	The department has to meet the growing needs such as starting new courses and providing more number of seats to the aspirants. Once the media organisations start moving from Hyderabad and establish themselves in the new capital there will be surge in the demand for more and more professionals. As the activities of governance are gearing up and many global organisations are planning to start their ventures the students need to groom themselves in multifaceted faculties. In this context the department needs to reorient its courses, programmes and activities.

52. Future plans of the department

The department is contemplating to start M.Sc. Visual Communication, MBA media management and Diploma courses in Public relations, Advertising and Photography etc. The department needs to make forays into specialised areas like film making, visual media and corporate communications. We have to enter into more MOUs so that we can develop network of media professionals which would help in identifying areas to strengthen academics, research and extension. Global outlook is the need of the hour and the department should try to get projects from national as well as international agencies.



P.G. DEPT. OF LEGAL STUDIES AND RESEARCH

1. Name of the Department : P.G. Dept. of Legal Studies and Research

2. Year of Establishment : 1979

3. Is the Department part of a School/Faculty of the University?

Yes, Faculty of the University

4. Names of programmes offered

Post Graduation: LLM - Labour Laws

LLM - Law of Crimes

LLM - Constitution and Administrative Laws

LLM - Corporate & Securities Laws

Ph.D. Course

- The Department offers two Non-core papers in Law for the students of other departments who are interested in learning Human Rights and Women and Law.
- In Criminal Law curriculum amendments like Plea Bargaining and 2013 amendments are included

5. Interdisciplinary programmes and the departments involve: Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

7. Details of programmes discontinued, if any, with reason

Post Graduation Courses : LLM - Constitutional & Administrative Laws

LLM - Corporate & Securities Laws

The above courses temporarily discontinued due to superannuation of professors in that specialisation. As soon as the faculty is appointed in that specialisation the courses again continued.

8. Examination System: Semester end with CBCS.

9. Participation of the department in the courses offered by other departments

Many faculty members deliver lectures in Law, particularly in Women's Rights, Human Rights, Environmental Rights in other departments on specific topics of interest to the concerned departments



10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	--	02
Associate Professors	0	--	-
Asst. Professors	6	-	-
Others	-	02*	-

* Assistant Professor on Contract

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. Y.R.Haragopala Reddy	M.L.Ph.D.,	Professor (Retd)	Constitutional & Administrative Laws	32 years	7
Prof.A. Subrahmanyam	M.L.Ph.D.,	Professor (Retd)	Constitutional & Administrative Laws	30 years	7
Prof. P. Bhaskara Rao	M.L.Ph.D.,	Professor (Retd)	Corporate & Securities Laws	30 years	1
Prof. Y.P. Rama Subbaiah	L.L.M., Ph.D.	Professor	Labour Laws	35 years	8
Prof. L. Jayasree	M.L, Ph.D.	Professor	Criminal Law and Administration	33 years	4
Dr. K.V.Ravi Kumar	L.L.M., Ph.D	Assistant Professor (Contractual)	Constitutional & Administrative Laws	5 years 8 months	Nil
Dr.Sri Gouri Kosuri	L.L.M., Ph.D	Assistant Professor (Contractual)	Labour And Industrial Laws	5 years 8 months	Nil



12. List of senior, adjunct faculty, emeritus professor:

Visit of experts:

- a) Prof. Y. Satyanaranaya, Director, Geetham School of Law, Visakhapatnam
- b) Prof. G.B. Reddy, Professor of Law, Osmania University, Hyderabad
- c) Prof. A. Rajya Lakshmi, Professor of Law, Andhra University, Visakhapatnam
- d) Prof. S.V.Pulla Reddy, Professor of Law, Sri Krishna Devaraya University, Ananthapur.
- e) Prof. Subhakar Reddy, Professor of Law, VIT, Vellore.
- f) Prof. Y.Pratap Reddy, Professor of Law, Osmania University, Hyderabad.

13. Percentage of classes taken by temporary faculty- program-wise Information : 50%

14. Program-wise Student Teacher ratio

- 1) LL.M Constitutional & Administrative Laws : 10:1
- 2) LL.M. Labour Laws : 10:1
- 3) LL.M. Law of Crimes : 10:1
- 4) LL.M. Corporate & Securities Laws : 10:1

15. Number of academic support staff (technical) and administrative staff

Technical staff : Not Applicable

Administrative staff : 3 (Sanctioned) 3 (Filled) 3 (actual)

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise: Nil

18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil



21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- | | |
|--|-------|
| a) Number of papers published in peer reviewed journals (national/international) | : 19 |
| b) Monographs | : Nil |
| c) Chapters in Book | : Nil |
| d) Edited Books | : 14 |
| e) Books with ISBN with details of publishers | : 22 |
| f) Number listed in International Database | : Nil |
| (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc. | |
| g) Citation Index – range/Average | : Nil |
| h) SNIP | : Nil |
| i) SJR | : Nil |
| j) Impact Factor – range/average | : 2-3 |
| k) H-Index | : 10 |

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

- | | |
|-----------------------------|------|
| a) National committees | : 04 |
| b) International committees | |
| c) Editorial Boards | |
| d) Any Others | |

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

One day workshop on 'Forensic Examination of Fraudulent Documents' being jointly organised by P.G.Dept. of Legal Studies and Research, ANU and TRUTH Labs, Hyderabad, on 24-1-2015.



28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 50%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 50%

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 03
- b) Doctoral /post doctoral fellows : Nil
- c) Students

Won the prizes in republic day parade in the year 2012 & 2013

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 04

31. Code of ethics for research followed by the departments

- Checks on duplication of work
- Mutual Exchange of information on Research Programme
- Pre-presentation by Ph.D. Students

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
(2010-11) LLM	Applications received by the Con-venor, LAW CET, Hence, in this regard applications are not available in the	19	11	100	100
(2011-12)	Department	13	4	100	100
(2012-13)		7	4	100	100
(2013-14)		17	5	100	100
(2014-2015)		3	6	100	100



33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
(2010-11) LLM Labour Laws	5	2	NIL	NIL
Constitutional & Administrative Laws	6	2	NIL	NIL
Law of Crimes	4	3	NIL	NIL
Corporate & Securities Laws	9	1	NIL	NIL
Ph.d.,	NIL	NIL	NIL	NIL

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
(2011-12) LLM Labour Laws	8	2	NIL	1
Law of Crimes	7	1	NIL	NIL
Ph.D	25	3	NIL	NIL

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
(2012-13) LLM Labour Laws	3	1	NIL	NIL
Law of Crimes	7	1	NIL	NIL



Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
(2013-14) LLM Labour Laws	1	2	1	1
Law of Crimes	3	3	NIL	NIL
PH.d.,	16	3	4	NIL

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
(2014-15) LLM Labour Laws	4	3	NIL	1
Law of Crimes	5	3	NIL	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise

NET	02
SET	04
JCCE	03
APPSE	02
DJE	01



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	10
Ph.D. to Post-Doctoral	02
Employed	05
Campus Selection	06
Other than campus recruitment	75
Entrepreneurs	5

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	
from other Universities within the State	
from Universities from other States from	
Universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes, 671 books
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	2
Class rooms with ICT facility	:	Nil
Students' laboratories	:	Nil
Research laboratories	:	Nil



39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university : 65%

From other institutions/universities : 35% (including EMR)

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

The curriculum revision is being undertaken periodically taking into consideration the current thrust areas of research and the latest amendments.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

This feedback is used in periodic curriculum modification and assessment methodology

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The department obtains feedback from students on staff curriculum and teaching-learning and evaluation. The data will be analyzed and measures will be taken accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, This is also used to upgrade the syllabus.

43. List the distinguished alumni of the department (maximum 10):

- 1) Justice N.V.Ramana, - Judge, Supreme Court of India, New Delhi
- 2) Sri Narayana Raju - Member, Law Commission of India, New Delhi.
- 3) Sri Dokka Manikya Vara Prasad – Former Minister for State of A.P.
- 4) Mr. Intiyaz Ahmad - Addl. District Judge, Kadapa.
- 5) Mr. M. Pavan Kumar - Junior Civil Judge, Puttur
- 6) Mrs. T.Madhavi - Additional Public Prosecutor, Eluru.



- 7) Mr. D.Khasim - Additional Public Prosecutor, Krishna District.
- 8) Mrs. Leela Syam Sundari - Junior Civil Judge.
- 9) Mr.Para Babu -- Junior Civil Judge.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

The Department invites distinguished academic personalities from other universities. Further, the department has arranged a special lecture on Human Rights and Values in Education, sponsored by UGC, New Delhi. More than 150 students were participated in the programme.

45. List the teaching methods adopted by the faculty for different programmes.

- Usage of audio-visual methods for class room teaching
- Seminars on current topics
- Guest Lectures
- Case Study Materials
- Group Discussions
- Using OHP and Internet browsing

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Student feedback, monitoring the quality of research publications. Review during the post mid-semester examinations.

47. Highlight the participation of students and faculty in extension activities.

- The faculty delivers lectures in UG Colleges to create awareness on various rights relating to women rights, and human rights of citizens.
- Some of the students are enrolled in the National Service Scheme Programmes and actively participate in the extension services and Special Camping Programmes.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department including staff and students actively participates in giving advices, legal counselling, those who are in need under Legal Aid Cell.



49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Departmental Library in the memory of Prof. D.V.N.Reddy were established and collected latest books, Computer Lab and Internet facilities could be provided for the up-gradation of the knowledge.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths : Fully qualified staff, participation of faculty in research programmes of contemporary issues, well known for quality research in Law.

Weaknesses : Faculty Shortage

Opportunities : Judicial Officers, Public Prosecutors, Legal Advisors in Corporate Companies, Academicians

Challenges : To improve the quality of research and to be identified as one of the premier departments in law to produce qualified legal experts

52. Future plans of the department

- To strengthen the academic curriculum and to enhance the teaching learning process to make the qualifying students most competitive
- To strengthen the research groups by creating new facilities and promoting quality research programmes to that the qualifying doctoral students will find better career opportunities



POLITICAL SCIENCE & PUBLIC ADMINISTRATION

1. Name of the Department : Political Science & Public Administration

2. Year of Establishment : 1980

3. Is the Department part of a School/Faculty of the University?

Yes, Faculty of the University

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

M.A. M.Phil., and Ph.D., in Political Science and Public Administration

5. Interdisciplinary programmes and the departments involved

Non-core papers are offered for the students of other Departments of the University Departments of History, Rural Development and Sociology.

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

7. Details of programmes discontinued, if any, with reason: Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System Semester with Choice Based Credit System

9. Participation of the department in the courses offered by other departments : Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	01	-	3 (CAS)
Associate Professor	05	-	1 (CAS)
Assistant Professor	04	02	-
Others	-	04	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof.B.P.C. Bose	M.A. Ph.D.,	Professor	Administrative Theory, E-Governance	31	Ph.Ds - 4
Prof.K. Chandra Kumar	M.A., Ph.D.,	Professor	Indian ConstitutionModern Governments	31	PH.Ds. – 3
Prof.M.V.S.Koteswara Rao (Passed away on 26 th June, 2014)	M.A., Ph.D.,	Professor	Political Theory	31	Ph.Ds. – 3
Prof. K. Balachandrudu	M.A., M.Phil., Ph.D	Professor	Corruption Studies & Disaster Studies	30	--
Dr.M.Ravi Sekhar	M.A., Ph.D.,	Associate Professor	Panchayath Raj	25	Ph.Ds. – 4
Sri V.Anji Reddy	M.A., M.Phil.,	Asst. Professor (Contract)	Political Theory	21	--
Dr.B.Udaya Prakash	M.A. Ph.D.,	Asst. Professor (Contract)	Comparativ Politics	21	--

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:**

1. Dr. Avinash Chander, Scientific Advisor to Defence Ministry, Secretary
2. Prof. Y. Gurappa Naidu- SVU
3. Prof. M. Vidya Sagar Reddy- KU
4. Prof. E.A. Narayana –AU
5. Prof. B. Ananda Naidu- SKU
6. Prof. Y. Pardhasaradhi- OU

13. Percentage of classes taken by temporary faculty- program-wise information

- i) M.A. Political science : 50%
- ii) M.A. Public Administration : 60%

14. Program-wise Student Teacher ratio : 8:1**15. Number of academic support staff (technical) and administrative staff**

Sanctioned: 03, filled: 01 and Actual: 01

16. Research thrust areas as recognized by major funding agencies: Nil**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil****18. Inter-institutional collaborative projects received: Nil**

- a) National collaboration : -
- b) International collaboration : -

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil**20. Research facility/ center : 01**

Disaster Mitigation Studies Centre

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil



22. Publications:

- | | |
|--|-------|
| a) Number of papers published in peer reviewed journals
(National/International) | : 15 |
| b) Monographs | : - |
| c) Chapters in Book | : 03 |
| d) Edited Books | : - |
| e) Books with ISBN with details of publishers | : - |
| f) Number listed in International Database
(For e.g. Web of Science, Scopus, Humanities International
Complete, Dare Database-International Social Sciences
Directory, EBSCO host, etc. | : 01 |
| g) Citation Index – range/Average | : Nil |
| h) SNIP | : Nil |
| i) SJR | : Nil |
| j) Impact Factor – range/average | : Nil |
| k) H-Index | : Nil |

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

- a) National committees - b) International committees c) Editorial Boards d) any other (please specify)

Prof. B.P.C. Bose, Member, Editorial Board, Public Affairs and Government since 2012

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs: Nil

28. Student projects: Nil



- a) Percentage of students who have done in-house projects including, inter departmental projects : Nil
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by

- a) Faculty : Nil
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Received second prize in the republic day passing parade

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

- The Department strictly obeys the code of ethics in its research as per the norms of the university & UGC to implement for fulltime & Part-time research. Our department has DRC to frame the guidelines from time to time for approval by the research board, ANU to get quality output out of research.
- The Department strictly obeys the code of ethics in its research as per the norms of the university & UGC to implement for fulltime & Part-time research. Our department has DRC to frame the guidelines from time to time for approval by the research board, ANU to get quality output out of research.

32. Student profile programme –wise

Name of the Programme	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.A. Political Science 2010-2011	466	11	04	90	90
2011-2012	17	17	04	100	100
2012-2013	24	09	02	42	42
2013-2014	48	05	02	85	85
2014-2015	35	11	02	100	100



M.A. Public Administration 2010-2011	466	11	10	90	90
2011-2012	13	08	02	87.5	87.5
2012-2013	16	06	02	87.5	87.5
2013-2014	21	07	02	87.5	87.5
2014-2015	15	03	06	80	80

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
M.A.Pol. Sci.,	74	21	--	5
M.A. Pub. Admn.,	73	27	--	---
M.Phil.,	87	13	--	--
Ph.D.,	53	43	--	4

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: Nil

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	74
PG to M.Phil.	87
PG to Ph.D.	53
Ph.D. to Post-Doctoral	4
Employed	-
Campus Selection	-
Other than campus recruitment	-
Entrepreneurs	-

**36. Diversity of staff**

Percentage of faculty who are graduates	
of the same University	33
from other Universities within the State	67
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

Library	: Yes, Having 520 books
Internet facilities for staff and students	: Yes
Total number of class rooms	: 4
Class rooms with ICT facility	: 1
Students' laboratories	: -
Research laboratories	: -

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	: 12+1=13
From other institutions/universities	: 11

40. Number of post graduate students getting financial assistance from the University: Nil**41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. : Nil****42. Does the department obtain feedback from**

- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

The department obtains and analyzes the feedback from faculty and placed before the committee. The data resulted from analysis will be used in modifying the syllabus and improve the teaching and learning evaluation.



b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the Department collect the feedback from students on staff curriculum on teaching learning and evaluation processes.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. The department obtains feedback from Alumni and employers on the programmes offered and the information is used from the improvement of the quality of the department.

43. List the distinguished alumni of the department (maximum 10):

S. No.	Name and Affiliation of the Alumni
1.	Dr. Ravi Shankar – Associate Professor
2.	M. Vijaya Krishna- Principal
3.	R. Prasad- Software Engineer
4.	Sri, Joseph- Deputy Commissioner , Excise, Ongole
5.	Nagaraja Kumari, Accounting Officer, Govt. of A.P.
6.	Sri. Joseph, Deputy Commissioner, Excise, Ongole, Govt. of A.P.
7.	V. Hemalatha Devi, EO, PR & RD, Govt. of A.P.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts: Yes

- Prof. V. Ravindra Sastry- OU
- Prof. B.V. Chalapathi- SVU
- Prof. Ravindra Kaur- OU

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lectures methods, seminars, assignments, interactive learning and experiential learning.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Each and every programme is monitored throughout the period to ensure conformity with what has been set as course objectives and learning outcomes. The methods adopted for the purpose includes continuous assessment, semester end tests and results, participations in competitions, contributions of new thoughts and ideas and innovativeness and leadership.

**47. Highlight the participation of students and faculty in extension activities.**

Participation in NSS programmes, Creating awareness of traffic rules among the public, Educate the electorate in electoral system.

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from research institutions, encouraging students to competitions and paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

The Department with its experienced faculty conducted explorative research studies in the areas of political studies, Development studies, Dalit Studies, Women studies, Election Studies, Local Government, Welfare Administration, International Studies which brought laurels to the University at the national and International levels. Under this department the Disaster Mitigation centre is more active and also conducts more activities collaboration with NDRF.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department**Strengths**

- Image of the University
- Highly experienced faculty
- Highly motivated students
- Infrastructure

Weakness

- campus placement drives to be improved.

Opportunities:

- A supportive administration opens to new ideas for physical expansion in support of growing research.
- Rich scope for special lectures / interactive sessions from Professors and scholars of other universities and institutions who come for various works to the University



- More and more consultancy services

Challenges:

- Attracting student from outside the state.
- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

Curriculum related future plans

- Introduction of new courses diploma/certificate programme
- Plan to introduce short-term duration courses as add on courses in the areas of election reforms, digital governance, international relations.
- Plan to introduce digital governance as an elective.

Teaching learning

- Organization of seminars
- Participation of seminars
- The faculty will be encouraged to participate at least one seminar in a year period by different institutions and organizations.



RURAL DEVELOPMENT

1. **Name of the Department** : **Rural Development**
2. **Year of establishment** : 1992
3. **Is the Department part of a School/Faculty of the University?**
Faculty of University
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
 - a) M.A.,
 - b) M.Phil. and
 - c) Ph.D in Rural Development
5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
Semester with Choice Based Credit System
9. **Participation of the department in the courses offered by other departments**
Involved in research activities and providing guidance to the scholars of Ambedkar Chair
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	03	02	-
Others			



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No.of Years of Experience	No.of Ph.D/M. Phil.Students guided for the last 5 years
Dr.V. Divyathejo Murthy	M.A., B.Ed., M.Phil., Ph.D	Asst. Professor	Voluntary Action	23 years	01
Dr.K.Somasekhar	M.A., M.Phil., Ph.D	Asst. Professor	Tribal Development and Women Studies	23 Years	01

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

1. Prof.K.Nageswara Rao, Visiting Fellow.
2. Prof.M.Sundara Rao, Visiting Fellow.
3. Prof.C.Narasimha Rao, Emeritus Professor.

13. Percentage of classes taken by temporary faculty – programme-wise information

Programme	Year	Percentage
M.A.RD	2010-11	20%
M.A.RD	2011-12	20%
M.A.RD	2012-13	20%
M.A.RD	2013-14	20%
M.A.RD	2014-15	20%

14. Programme-wise Student Teacher Ratio

Year	Name of Discipline	Present ratio of Students :Teachers
2010 – 11	Rural Development	10:1
2011 – 12	Rural Development	11:1
2012 – 13	Rural Development	15:1
2013 – 14	Rural Development	17:1
2014 – 15	Rural Development	15:1



15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Ministerial staff	---	---	01 (Daily Wage Employee)
Class IV			01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

1. UGC has sanctioned a Major Project entitled “AN INTERGATED STUDY OF SMALL FARMERS IN INDIA : A STUDY OF ANDHRA PRADESH” with a grant of Rs.11,89,800/- to Prof.C.Narasimha Rao in the year 2013 – 14 which is being commenced from 01 April, 2016.

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

20. Research facility / centre with : Nil

- 1) state recognition
- 2) national recognition
- 3) international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- a) Number of papers published in peer reviewed journals
(national / international) : 10
- b) Edited Books : 07
- c) Books with ISBN with details of publishers : 01

Regenerating Community Empowerment - New Dimensions, ISBN: 978-150463700, Createspace an Amazon Company, 5 Rue Plaetis, L-2338, Luxembourg Western Europe.



- d) Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- e) Citation Index – range / average : Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated : Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil

26. Faculty serving in :

- a) National committees b) International committees c) Editorial Boards d) any other (please specify) : 01
1. Board of Studies Member in the Department of Rural Development, Dravidian University, Kuppam, Chittur (Dt), Andhra Pradesh.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Orientation Programme : 01

Refresher Courses : 02

28. Student projects : Nil

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by :Nil

- Faculty
- Doctoral / post doctoral fellows
- Students



30. Seminars/ Conferences/Workshops organized and the source of funding (national International) with details of outstanding participants, if any.

1. Work Shop on “Impact of MGNREGP on Rural Livelihoods in Andhra Pradesh” held on 30th – 31st March, 2011. Minister for Rural Development, Government of Andhra Pradesh Sri.Dokka Manikya Vara Prasad Rao has inaugurated the workshop. Prof.G.Sreedhar, S.K.University, Ananthpur, Prof.V.Reddipreddy, SK University, Ananthpur, Prof.Chiranjeevulu, Ambedkar University, Srikakulam had acted as resource person.
2. A National Seminar was organised on Voluntary Action in India: Problems and Prospects held on 10th – 11th, December, 2012 with the financial assistance of UGC. Around 75 delegates have participated in the National Seminar. The outstanding participants in the seminar were Prof.K.R.Chowdary, Retd, Prof.N.G.Ranga Agricultural University, Prof.G.Sreedhar, S.K.University, Ananthpur, Dr.K.Sivachithappa, University of Mysore and Prof.T.Kumar Swamy, SV University, Tirupathi.

31. Code of ethics for research followed by the departments

Department will strictly follow the guidelines formulated by the university Administration to ensure code of ethics for research.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Selected		Pass Percentage	
	Male	Female	Male	Female
M.A. Rural Development (2010 - 11)				
Previous	08	03	100%	100%
M.Phil	--	--	--	--
Ph.D	09	05	100%	100%
M.A. Rural Development (2011 - 12)				
Previous	09	03	100%	100%
M.Phil	03	02	--	100%
Ph.D	09	01	100%	100%
M.A. Rural Development (2012 - 13)				
Previous	11		100%	
M.A. Rural Development (2013 - 14)				
Previous	14	01	100%	100%
M.Phil	02	--	100%	--
Ph.D	01	01	100%	100%



M.A. Rural Development (2014 - 15)	14		100%	
Previous	-		-	
M.Phil	04		100%	
Ph.D				

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	56%	44%	-	-
2011-12	91%	9%	-	-
2012-13	54%	46%	-	-
2013-14	73%	37%	-	-
2014-15	87%	13%	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. NIL

35. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	2.73
PG to Ph.D.	5.47
Ph.D. to Post-Doctoral	--
Employed	--
Campus selection	40
Other than campus recruitment	
Entrepreneurs	--

**36. Diversity of staff**

Percentage of faculty who are graduates	
of the same university	--
from other universities within the State	100%
from universities from other States	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Nil
- b) Internet facilities for staff and students : Internet facility is available for both staff and students in the department
- c) Total number of class rooms : 2 + 1 Seminar Hall
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates : Nil

- a) From the host institution/university : Nil
- b) From other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Based on the feedback, changes will be incorporated in curriculum



b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Department utilize the feedback in a way to make the teaching and learning process effective

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Department will take necessary steps as per the suggestions given by alumni

43. List of the distinguished alumni of the department (maximum 10)

S.No	Name	Organization
1	Sk Eliyaz	Principal, Dr. HJB Degree College, Karlapalem
2	T. Vijaya Lakshmi	SG Teacher, Guntur
3	Ala Srinivasa rao	Area Coordinator, Assist Chilakaluripet
4	Chundi Venugopal	Secretary, CR College, Chilakaluripet
5	Buri Munaiah Babu	Consulting Agency, Guntur
6	A, Ayya Swamy	Navyandhra Vidarthi JAC, State President, Guntur
7	D'Souza Joyce Sujaya	Correspondent, Little Flower School, Nellikaru, Mangalore (TQ & Dt), Karnataka
8	Kunduru Lakshmi Reddy	District Project Manager, IKP Macherla
9	Narra. Venkateswarlu	SHARE, Hyderabad
10	Praturu. Krishna	Junior Assistant, ANU

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

1. Minister for Rural Development, Government of Andhra Pradesh, Sri.Dokka Manikya Vara Prasad, has enlightened the student community about the developmental programmes being implemented by the government to alleviate poverty in the inaugural speech on two days workshop held on 30th – 31st March, 2011.
2. Prof.K.R.Chowdary, Retd Prof.N.G.Ranga Agricultural University, has delivered special lecture on 09-12-2012 on the role of Agriculture in Indian economy.
3. Prof.M.Sundara Rao, Department of Economics has delivered a lecture on 01-05-2014 Employment opportunities for the students of Rural Development in Public and Private Sector.
4. Prof.K.Nageswara Rao, Former Rector, SK University has delivered a lecture on 19-12-2014 on Importance of Communication Skills in Present Scenario.



5. Prof.M.Muninarayanappa, Department of Rural Development, SK University has addressed the students on 27-04-2015 about Importance of Funding Agencies of National and International level.

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members are lectures methods, seminars, discussions and field visits.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through conducting mid semester, semester end examinations and seminars, and sending for field work and make them to submit project report and conduct of viva-voce. Through all these steps we are trying to ensure the programme objectives i.e producing professionals in the field of rural development.

47. Highlight the participation of students and faculty in extension activities.

Students as a part of their academic curriculum visited the villages once in a week for field work to collect the data relating to socio-economic conditions of rural people and study the impact of developmental programmes implemented by the government. In this process students have participated in creation of awareness about developmental programmes of Govt., importance of family planning, sending children to school, sanitation, Swach Bharath, and other social programmes etc.

Faculty have actively associated and monitored the participation of the students in all these extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Associating in preparation of annual reports of the university
2. Special lectures to the students about competitive examinations
3. Liaison with NGOs in providing placements to the students.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Identifying the deserved beneficiaries for availing developmental programmes in improving their socio-economic conditions.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Producing professionals in the field of rural development

Weaknesses:

- lack of sufficient faculty

Opportunities:

- wide scope for research in the evaluation of the impact of the developmental programmes being implemented both by Central and State Governments and suggest suitable measures.

Challenges:

- Rural Development course is not being offered at UG level as one of the subjects.

52. Future plans of the department.

Department proposes to organize an International Seminar and also to introduce PG Diploma in Rural Development for the functionaries and personnel working in NGOs.



SOCIOLOGY & SOCIAL WORK

1. **Name of the Department** : **Sociology & Social Work**

2. **Year of Establishment** : 1992

3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. **Names of programmes offered**

M.A. Sociology, M.Phil. Sociology , Ph.D. Sociology

Master of Social Work, M.Phil Social Work, Ph.D. Social Work

5. **Interdisciplinary programmes and the departments involved:** Nil

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
: Nil

7. **Details of programmes discontinued, if any, with reason:** Nil

8. **Examination System**

Semester system with choice based credit system with continues assessment

9. **Participation of the department in the courses offered by other departments**

Rural Development, Dr.B.R.Ambedkar Chair and Women's Studies,.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	-
Associate Professors	0	0	-
Asst. Professors	06	06	06
Others	-	--	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr.V.Venkateswarlu	M.A (Soc)., M.P.S.,M.A. (S.W), M.Phil., Ph.D	Assistant Professor	Gerontology	21	Ph.D.:5 M.Phil:6
Dr. M. Trimurthi Rao	M.H.R.M., M.A., (S.W),B.L., M.Phil., Ph.D	Assistant Professor	HRM	21	Ph.D.:4 M.Phil:3
Dr. Y. Ashok Kumar	M.A(Soc)., M.S.W., (M.B.A), M.Phil., Ph.D	Coordinator & Assistant Professor	Social Development & Social Justice	20	Ph.D.:7 M.Phil:3
Dr. Saraswati Raju Iyer	M.S.W., M.A(Soc)., P.G.DPC., C.I.G., Ph.D.	Assistant Professor	Counseling	17	Ph.D.:6 M.Phil:5
Dr. K. Dhanalakshmi	M.S.W., M.A (Soc) Ph.D.,	Assistant Professor	Social Work & Criminology	17	Ph.D.:1 M.Phil:3
Dr. A. Gowri Sankara Rao	M.A. (S.W), Ph.D.	Assistant Professor	Medical & Psychiatric Social Work	17	Ph.D.:2 M.Phil:4


12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

S. No	Name of the visitors	Purpose	Date & Year
1.	Prof.K.V. Ramana	Key Note Speaker for National Seminar	18 th Dec, 2015
2.	Prof. Ranga Rao	Delivered Lecture	2010
3.	Prof. R.D. Sampath Kumar	Delivered Lecture	2011
4.	Prof. Uma	Delivered Lecture	2012
5.	Prof. D. Sai Sujatha	Delivered Lecture	2013
6.	Prof. V.Ravindra Kumar	Delivered Lecture	2014
7.	Mr. Prasada Rao	Delivered lecture on carrier development	2015
8.	Dr. Vimala	A lecture on personality development	2015
9.	Prof. Sankar Pitchaiah	Lecture on Ethics & personality Development	2015
10	Prof. N. Samuel	Delivered Lecture on Career Development DEDevelopmentDevePersonal-DeveDevelopment	2015

13. Percentage of classes taken by temporary faculty- program-wise Information: Nil
14. Program-wise Student Teacher ratio : 20:2

- 1) LL.M Constitutional & Administrative Laws : 10:1
- 2) LL.M. Labour Laws : 10:1
- 3) LL.M. Law of Crimes : 10:1
- 4) LL.M. Corporate & Securities Laws : 10:1

15. Number of academic support staff (technical) and administrative staff : 03

Sanctioned and filled-01

Daily Wage Workers-02

16. Research thrust areas as recognized by major funding agencies: Nil



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

S.No	Title of the Project	Funding agency	Grant Received
1	Construction of Dams Problems of Displacement and Rehabilitation	UGC- MRP 2010-2012	Rs. 6, 47,400/-
2	Study on Women infected with HIV/ AIDS	UGC-MRP 2010-2012	Rs.8,15,000/-
3	Empowerment of Dalit Women through Self Help Groups (SHGs) in Andhra Pradesh – A study	UGC-MRP	Rs.8,54,000/-
4	Women Empowerment through Self Help Groups (SHGs) in Andhra Pradesh – A study	ICSSR-MRP	Rs.5,00,000/-

18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

1. Dr. Y. Ashok Kumar : UGC- MRP 2010-2012, Rs. 6, 47,400/-
2. Dr. Saraswati Raju Iyer : UGC-MRP 2010-2012, Rs.8,15,000/-
3. Dr. A. Gowri Sankara Rao : ICSSR-MRP, Rs.5,00,000/-

20. Research facility/ center : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 45
(National/International)



S.No	Name of the Faculty	Publications	
		National	International
1	Dr.V.Venkateswarlu	18	02
2	Dr. M. Trimurthi Rao	15	05
3	Dr. Y. Ashok Kumar	16	02
4	Dr. Saraswati Raju Iyer	23	15
5	Dr. K. Dhanalakshmi	20	5
6	Dr. A. Gowri Sankara Rao	13	-

b) Monographs: Nil

c) Chapters in Book: Nil

d) Edited Books: Nil

e) Books with ISBN with details of publishers: Nil

f) Number listed in International Database

(For e.g. Web of Science, Scopus, Humanities International

Complete, Dare Database-International Social Sciences
Directory, EBSCO host, etc.

g) Citation Index – range/Average: Nil

h) SNIP: Nil

i) SJR: Nil

j) Impact Factor – range/average: Nil

k) H-Index: Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil



26. Faculty serving in

- a) National committees : 01
- b) International committees : 01
- c) Editorial Boards : 01
- d) Any Others : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

- UGC Refresher Courses : 12
- Orientation Course : 06
- Training Programs : 04

28. Student projects

- a) Percentage of students who have done in-house projects
Including, inter departmental projects : 60%
- b) Percentage of students doing projects in collaboration with
other universities/ industries / institute : 30 %

29. Awards / recognitions received at the national and international level by:

- a) Faculty
Received best research paper for presentation at abroad.
- b) Doctoral /post doctoral fellows : Nil
- c) Students stood runner ups in yuvatarangam sports festival organized by ANU 2015 and
also received first prize in republic day celebrations

**30. Seminars / Conferences / workshops organized and the source of funding
(National / international) with details of outstanding participants, if any : 03**

31. Code of ethics for research followed by the departments

- The university established a strong foundation in implementing research values among students as per the UGC norms. The Department follows DRC for research admissions. Pre-PhD exams are mandatory for all the candidates plagiarism check is done before submission of the thesis.
- Plagiarism check is done before submission of the thesis by the candidate to improve the quality of the research.
- Review meeting are being conducted every year to assess the progress of the research by the candidates.



32. Student profile programme –wise:

M.A. Sociology:

Name of the Programme (refer to question no. 4)	Selected		Pass percentage	
	Male	Female	Male	Female
2010-11	08	01	87.5	100
2011-12	12	02	100	100
2012-13	06	05	100	100
2013-14	20	02	90	100
2014-15	15	02	93	100

Master of Social Work:

Name of the Programme (refer to question no. 4)	Selected		Pass percentage	
	Male	Female	Male	Female
2010-11	29	11	93	81
2011-12	30	09	100	100
2012-13	32	07	97.43	100
2013-14	29	10	100	100
2014-15	27	12	100	100

33. Diversity of students: Sociology

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	77.80	22.20	--	--
2011-12	92.90	7.10	--	--
2012-13	72.72	26.21	--	--
2013-14	81.82	18.18	--	--
2014-15	41.18	58.82	--	--



Master of Social Work:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	75.00	25.00	--	--
2011-12	87.17	7.69	2.56	2.50
2012-13	82.06	15.38	2.56	--
2013-14	71.80	25.64	2.56	--
2014-15	84.62	15.38	--	--

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : 11

UGC -NET (JRF) : 01

UGC -NET (Lectureship) : 05

SET : 04

UGC PDF : 01

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	06
PG to Ph.D.	10
Ph.D. to Post-Doctoral	02
Employed	10
Campus Selection	20
Other than campus recruitment	10
Entrepreneurs	02



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	17
from other Universities within the State	83
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

Library	: Nil
Internet facilities for staff and students	: Yes
Total number of class rooms	: 4
Class rooms with ICT facility	: 1
Students' laboratories	: Nil
Research laboratories	: Nil

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	: 1
From other institutions/universities	: Nil

40. Number of post graduate students getting financial assistance from the University : 05

Post graduate students	: 02
Research students	: 03

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes. The feedback on teaching learning evaluation will be used to improve the respective processes.



- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

The collected data from feedback from students will be used to taken measures accordingly.

- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes. The feedback from alumni on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10):

Details of Prominent Alumni:

S. No.	Name and Affiliation of the Alumni	Designation	Department	Place
1	K. Vijaya	Community Coordinator	Velugu	Guntur
2	Eswari Devi	Community Coordinator	Velugu	Guntur
3	Umameshwara Rao	Coordinator	Child Line	Chennai
4	Ramesh	Administrative Officer	IASE	Simla
5	Sudhakar Reddy	Asst. Station Master	Railway	
6	Muthyalamma	Bank PO	Banks –SBI	
7	Nagalakshmi	Group-D	Railway	Chirala
8	Yedukondal Rao	Group-D	Railway	Bapatla
9	K. Srinivasulu	Group-D	Railway	Chirala
10	S. Koumudi	JEO	Employment Office	Guntur

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Seminars, Debates, Extension lectures, workshops, Personality development programme

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by the faculty members include lecture methods, seminars, project work, assignments, field visits, interactive learning and experiential learning.



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Each and every programme is monitored throughout the period to ensure conformity with what has been set as course objectives and learning outcomes. The methods adopted for the purpose includes continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

All faculty members are associated with No. of voluntary organizations and associated with counseling centre, Child line, NSS and Govt. organizations.

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from industry & research institutions, encouraging students to competitions and paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department provided research inputs immensely in the field of HIV AIDS, Gerontological Social Work, Community & Extension Research, Industrial Sociology,

Domestic violence, street children, child labour, family studies, family counseling, divorce and displacement. The faculty and students have taken up extensive development activities in the communities and villages. It has been providing premarital and marital counseling to the needy clients. It also conducted family life education programmes for the girl students of various colleges in Andhra Pradesh.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- 1) Developing Professional Skills, such as Counseling.
- 2) More Job Avenues in NGOS and Public Sector organizations
- 3) Strengthening families communities and Agencies through strength base practices.
- 4) Providing Consultancy services and designing models for NGOS
- 5) Promoting Research and development programmes



Weaknesses:

- 1) Development of networking with more number of industry and research based social organizations.
- 2) Application of enhanced ICT
- 3) Unable to catch with the changes at the global level in curriculum and teaching
- 4) Unable to link of with alumni as most of the students are placed at different locations in India
- 5) Unable to make students employable skills promoting and research at international standards Since most of the students are from rural background

52. Future plans of the department

- To enhance the consultancy services with the Network of NGOs & GOs.
- Organization of seminars/ workshops/ conferences (National & International seminars)
- Involve scholars and students to participate in seminars/conferences/workshops and extension activities
- To involve the staff to participate and present research papers in the seminars organized at National & International level.
- Project related plans
- The Dept. intends to widen its infrastructure with the active involvement of its alumni.
- The Dept. is associated with the NSS wing of the University wishes to launch and organize many national level programmes with a focus on blood donation campaign, health care and environmental awareness campaigns.



TELUGU & ORIENTAL LANGUAGES

1. **Name of the Department** : **Telugu & Oriental Languages**

2. **Year of Establishment** : **1976**

3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. **Names of programmes offered**

M.A (Telugu), M.A (Sanskrit), M.Phil., and Ph.D.

5. **Interdisciplinary programmes and the departments involved**

Yes, Involved Hindi, English

6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil

7. **Details of programmes discontinued, if any, with reason:** Nil

8. **Examination System**

Semester end with Choice Based Credit System

9. **Participation of the department in the courses offered by other departments:**

Journalism

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	-	3
Associate Professors	2	-	-
Asst. Professors	4	2	-
Others	-	4	4



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof.P.Varaprasada Murthy	M.A., Ph.D.,	Professor	AlankaraSas- tra & Ancient Drama Modern Sanskrit Litera- ture.	26 years	Ph.D's - 4 M.Phil. - 4
Prof.G.Y. Prabhavathi Devi	M.A., M.A., M.Phil., Ph.D.,	Professor	Telugu Vyaka- ranam, Prosody & Poetics	26 years	Ph.D's - 18 M.Phil. - Nil
Prof.K. Satyanarayana	M.A., M.A., M.A., Ph.D., DIH.,	Professor	Vadik Litera- ture, Sanskrit Grammar & Linguistics	26 years	Ph.D's - 1 M.Phil. - 6
Dr.N.V. Krishna Rao	M.A., M.Phil., Ph.D.,	Asst. Profes- sor & Coor- dinator	Drama & Short Stories	9 Years 6 Months	Ph.D's - 4 M.Phil. - 1
Dr.E.Madhavi	M.A., M.Phil., Ph.D.,	Asst. Profes- sor	Telugu Litera- ture, Criticism & Media Writ- ing	9 Years 6 Months	Ph.D's - 1 M.Phil. - Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof.S.Gangappa - ANU.
2. Prof.Y.Balagnagadhara Rao - ANU.



3. Prof.R.Sri Hari - University of Hyderabad.
4. Prof.N.A.Ramasasthri - ANU.
5. Prof.B.Rama Brahamam - University of Hyderabad.
6. Prof.B.Ilaiah - Kakatiya University, Warangal.
7. Prof.B.Viswanatha Rao - Kakinada.
8. Dr.Addepalli Ram Mohan Rao - Kakinada.
9. Prof.S.Raghunatha Sarma - SKD University, Ananthapur.
10. Dr.Palaparthi Syamalananda Prasad - Vijayawada.
11. Dr.K.Sambasiva Mruthy - Rastreeya Vidyapeeth, Tirupathi.
12. Prof.G.S.R.Krishna Murthy - Rastreeya Vidyapeeth, Tirupathi.
13. Dr.Samala Ramesh Babu - Vijayawada.
14. Dr.Mangalagiri Aditya Prasad - Director, All India Radio, Vijayawada.

13. Percentage of classes taken by temporary faculty- program-wise Information : 30%

14. Program-wise Student Teacher ratio : 9:1

15. Number of academic support staff (technical) and administrative staff : 03

(i) Technical Staff – 1. (ii) Adm. Staff – 2.

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

S.No	Title of the Project	Funding agency	Grant Received
1	Telugu Literature banned by British Government	UGC	Rs. 16, 00,000/-

18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil



19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

a) Number of papers published in peer reviewed journals : 109
(national/international)

b) Monographs : Nil

c) Chapters in Book : 14

d) Edited Books : 10

e) Books with ISBN with details of publishers : 02

f) Number listed in International Database : Nil

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.

g) Citation Index – range/Average : Nil

h) SNIP : Nil

i) SJR : Nil

j) Impact Factor – range/average : Nil

k) H-Index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : 02

Kakatiya University,

Rastrity Sanskrit Vidya Peetham



26. Faculty serving in : 25

- a) National committees
- b) International committees
- c) Editorial Boards
- d) Any Others

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : 01

28. Student projects: Nil

- a) Percentage of students who have done in-house projects including, inter departmental projects
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 03
- b) Doctoral /post doctoral fellows : Nil
- c) Students :

Students received prizes in Literacy competitions held on the eve of foundation day celebrations.

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 05

31. Code of ethics for research followed by the departments

- Admission based on merit ranking strictly following university guidelines.
- As a preventive measure, the department communicated to all the scholars to verify before submission about the plagiarism.
- The selection of panel for the PhD adjudication is highly confidential.



32. Student profile programme –wise:

Year	Name of the Programme	Admitted		Pass Percentage	
		Male	Female	Male	Female
2010-11	M.A Telugu	24	16	100	100
	M.A Sanskrit	8	-	100	-
2011-12	M.A Telugu	19	21	100	100
	M.A Sanskrit	9	-	100	-
2012-13	M.A Telugu	27	11	100	100
	M.A Sanskrit	-	-	-	-
2013-14	M.A Telugu	19	19	100	100
	M.A Sanskrit	-	-	-	-
2014-15	M.A Telugu	26	12	100	100
	M.A Sanskrit	3	-	100	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	-	-	-	-
2011-12	-	-	-	-
2012-13	-	-	-	-
2013-14	-	-	-	-
2014-15	-	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: 13

Year	NET	SLET	JRF	Total
2010-11	03	Nil	02	05
2011-12	01	Nil	01	02
2012-13	03	01	Nil	04
2013-14	01	Nil	Nil	01
2014-15	01	--	--	01



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	20
PG to Ph.D.	40
Ph.D. to Post-Doctoral	--
Employed	--
Campus Selection	40
Other than campus recruitment	30
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	30
from other Universities within the State	70
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 01

38. Present details of departmental infrastructural facilities with regard to

Library	: Yes, 1570 Titles, 15 Journals
Internet facilities for staff and students	: Yes
Total number of class rooms	: 4
Class rooms with ICT facility	: 1
Students' laboratories	: Nil
Research laboratories	: Nil

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	: Nil
From other institutions/universities	: Nil



- 40. Number of post graduate students getting financial assistance from the University.** Nil
- 41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. :** Nil
- 42. Does the department obtain feedback from**
- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

The collected feedback from faculty will be used in modifying the syllabus and to improve the teaching and learning evaluation
 - b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes. The department collects the feedback from students on staff curriculum on teaching learning and appraisal processes. The data is analyzed and remedial measures are taken accordingly.
 - c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes. The feedback from alumni on programmes offered is collected and such information is used for improvement of quality of the department.
- 43. List the distinguished alumni of the department (maximum 10)**
- | | | | |
|----|-----------------|---|--------------------|
| 1. | Mr. Siva Prasad | - | Police Department |
| 2. | Ms.Jesiba | - | Police Department |
| 3. | Ms.P.Lavanya | - | Lecturer in Telugu |
| 4. | Dr.K.Sujatha | - | Lecturer in Telugu |
- 44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.**
- 1. Prof.V. Simmanna, Andhra University, Visakhapatnam.
 - 2. Prof.G.Yohan Babu, Andhra University, Visakhapatnam.
 - 3. Dr.P.V.Subba Rao, Retd. HOD, Dept. of Telugu, Ch.R.College, CPT.



4. Dr.Nagasuri Venu Gopal, AIR, Vijayawada.
5. Prof.P.Sankara Pitchaiah, Psychologist, Dept. of Geology, ANU.
6. Dr.Saroja Reddy, Counselor, Dept. of Education, ANU.
7. Dr.K.Kameswara Rao, SSN College, NRT.
8. Sri Sankara Narayana, (Hasya Avadhani), Eenadu Daily News Paper, Hyd.
9. Dr.Mangalagiri Prameeladevi, Machilipatnam.

45. List the teaching methods adopted by the faculty for different programmes.

Lecture cum Demonstration Method.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Each every programme is monitored throughout the period to ensure conformity with what has been sent as course objectives and leaning outcomes. The methods adopted for the purpose includes continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.

47. Highlight the participation of students and faculty in extension activities.

1. Participation of literary and quiz programme in All India Radio.
2. Participation of Clean and Green in every month.
3. Participation of Essay and Elocution competition in the university.

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Conducting monthly seminars on General Topics and literary stalwarts of Telugu Litt.
2. Conducting and involving of literary meeting on the occasion of birth and death days
3. Famous Telugu writers and Poets.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

MAP Programme (monthly academic plan).



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

1. Multi faceted Research is being pursued in both Telugu & Sanskrit since the inception of the department in this University.
2. Inter disciplinary Research with Telugu, Sanskrit, Pali, Prakrit, English and Buddhist Philosophy.
3. Large number of other department's candidates is opting non-core papers of Telugu & Sanskrit.
4. Active participation not only in academic matters but also in extracurricular activities.
5. Establishment of Narayana Theertha and Annamacharya Special Chairs.
6. Remarkable number of candidates is selected for NET, SET & JRF.
7. Birth and Death anniversaries of Telugu Poets and Writers and leaders of national importance.

Weaknesses:

- 1) infrastructure
- 2) Unable to find 100% placement

Opportunities:

- 1) Development of networking with more number of literary and cultural organizations.
- 2) Application of enhanced ICT.
- 3) Providing international exposure to the students by way of MOU's with foreign organizations.

Challenges:

- 1) Catching with changes at the global level in respect of curriculum and teaching environments
- 2) Building the network of alumni

52. Future plans of the department

- 1) Introduction of new courses.
- 2) The department encourages all its faculty members to actively participate and present research papers in the seminars organized by other institutions.



- 3) Project related plans are being prepared
- 4) The department pursues its faculty members to prepare research project proposal on the thrust areas as identified by the UGC and to submit the same to the UGC to obtain financial assistance.
- 5) The department also wants to promote infrastructural facilities with the active involvement of its alumni association.
- 6) Plans for extension activities
- 7) The plans are made to the faculty and student for active participation in all awareness programs to be conducted by different Governmental and voluntary organizations
- 8) The department wants to organize an international seminar
- 9) Every year we are going to give “best research award” for the improvement of the research skills.



TOURISM & HOSPITALITY MANAGEMENT

1. Name of the Department : Tourism & Hospitality Management

2. Year of Establishment : 2005

3. Is the Department part of a School/Faculty of the University?

Yes, Faculty of the University

4. Names of programmes offered

M.B.A (TTM), M.Phil and Ph.D

5. Interdisciplinary programmes and the departments involved: Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

7. Details of programmes discontinued, if any, with reason: Nil

8. Examination System: Semester with Choice Based Credit System

9. Participation of the department in the courses offered by other departments

Our faculty members deliver lectures in other departments on specific topics of interest to the concerned departments.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	02	01	-
Others Guest Faculty	-	06*	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Tech. students guided for last 5 years
Dr. P. Purna chandra Rao	M.Com. M.A.(His)., B.L, PGDITM., M.Phil, Ph.D	Asst. Professor	Tourism , Hospitality, HRM & Financial Management	18 years	Ph.D. : 06 M.Phil: 03
S A Rahaman Saheb	M.A (His), PGDITM	Guest Faculty	Tourism and Travel	10	Nil
G Jyothi	M.com , MBA, PGDITM	Guest Faculty	HR management	03	Nil
G. Rama Krishna	M.com, MBA, M.phil	Guest Faculty	Finance& management	02	Nil
K.Venkateswara Rao	M.T.T.M ,	Guest Faculty	Tourism And Hospitality management	02	Nil
K.Rajesh	M.B.A (T.M)	Guest Faculty	Hospitality & AirTicketing	01	Nil
K.Githa Sony	M.T.M M.A(Eng)	Guest Faculty	Communication Skills Management	01	Nil



12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Dr. Y. Venkata Rao, HOD, M.B.A (TOURISM) Pondicherry University, Pondicherry
2. Dr Jawahar Babu, Associate Professor, HOD, M.B.A (TOURISM) ,VSU, Nellore
3. Mr. K.Durga Prasad- Director, Westin College of Hotel Management, Vijayawada
4. Dr. Jaya Prada- Asst. Director, Museums, Guntur
5. Mr. Pattabhi Ram- MD, Sai Annapurna Hotels (India) pvt ltd, Vijayawada.
6. Mr. Murali- Dy. General Manager, Southern Grand, Vijayawada
7. Mr. Rama Lakshman- DTO, Krishna district.
8. Sri. AV Rao, MD, Southern Travels, New Delhi.
9. Sri. Venkateswara Rao- M.D, Haai Land, China Kakani
10. Prof. N. Sambasiva Rao, Professor, Commerce&Mgmt., Andhra University

13. Percentage of classes taken by temporary faculty- program-wise Information

MBA (TTM) – Guest Faculty : 70 %

14. Program-wise Student Teacher ratio

MBA (TTM) : 64:1

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Name of the Faculty	Title of the Project/ Funding agency	Dura- tion	Budget (Rs. in la- khs)
Dr. P. Purna Chandra Rao	Applied for UGC (MRP) “Potenti- ality of Eco-Tourism in the coastal districts of Andhra Pradesh”.	3 years	15

**18. Inter-institutional collaborative projects received**

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil**20. Research facility/ center: Nil****21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil****22. Publications:**

- a) Number of papers published in peer reviewed journals (national/international) : 25
 - b) Monographs : Nil
 - c) Chapters in Book : Nil
 - d) Edited Books(Tourist Guides) : 03
 - e) Books with ISBN with details of publishers : Nil
 - f) Number listed in International Database : Nil
- (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- g) Citation Index – range/Average : Nil
 - h) SNIP : Nil
 - i) SJR : Nil
 - j) Impact Factor – range/average : Nil
 - k) H-Index : Nil

23. Details of patents and income generated: Nil**24. Areas of consultancy: Nil**



25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil
- d) Any Others : A member in the BOS in MBA (Tourism),
Vikrama simhapuri University, Nellore : 01

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs: 02

Orientation course : 01

Refreshing course : 01

28. Student projects

100%, Students have been undertaking project works at several Tourism, Travel, Recreational & Hospitality related organizations for 6 weeks in summer vacation as a part of their course curriculum.

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 02
 - 1. An Award For “Best Collateral Tourism Publicity material” , given by A.P.Tourism,Govt., of Andhra Pradesh ,on 27th September 2014
 - 2. Selected for “Shiksha Rattan Puraskar” Award by the India International Friendship Society New Delhi, for the year 2010
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Nil



30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 01

Organized a Workshop entitled “Entrepreneurship Development in Tourism” with collaboration of NSIC (National Small Scale Industries Corporation Ltd.) on 27-04-2015

31. Code of ethics for research followed by the departments

- Verifying the duplication of work
- Mutual Exchange of some information on Research Programmes
- Pre Presentations in the form of seminars by Ph.D. Students &
- As per the UGC & university framed norms pertaining to ethics be followed

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
MBA (TTM)	54	10	98	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBA (TTM)	75	25	NIL	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : Nil



35. Student Progression

Student progression	Percentage against enrolled
UG to PG (Through I CET)	--
PG to M.Phil.	20
PG to Ph.D.	15
Ph.D. to Post-Doctoral	--
Employed	70
Campus Selection	20
Other than campus recruitment	50
Entrepreneurs	5

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	80
from other Universities within the State	20
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	: Yes, 189
Internet facilities for staff and students	: Only Staff
Total number of class rooms	: 2
Class rooms with ICT facility	: Nil
Students' laboratories	: Nil
Research laboratories	: Nil

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	: Nil
From other institutions/universities	: Nil



40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

This feedback is used for updating the course curriculum.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The consolidated feedback is circulated to the concerned staff members with suggestions for their faculty development

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

This is also considered to upgrade the syllabus of the course programmes and improving the research activity, and to conduct needful events for the benefit of student community

43. List the distinguished alumni of the department (maximum 10):

1. B.Vennela, Leisure Travel Manager, Thomas Cook, Hyderabad
2. P.L.Ganesh, Travel Executive,MSN Labs, Hyderabad
3. P.Hebziba, Branch Manager,Thomas Cook, Visakhapatnam
4. C.Arun, Asst.Manager, Thomas Cook,Visakhapatnam
5. Ch.Srinivas, Branch Manager,Akbar Travels,Vijayawada
6. K.Aswani Kumar, Air India, SATS Supervisor, Shamshabad Airport, Hyderabad
7. K.Naga Raju, Asst.Manager, Southern Travels, Vijayawada
8. B.Dora Babu, Branch Manager, Kaleswara Travels, Guntur
9. P.NagaSai Prasanna Kumar, Branch Manager, Cox&Kings, Guntur
10. SK.SalmanKhan, Asst.Manager, SOCT, Vijayawada



44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

The department invites distinguished academic personalities and industry practioners for giving special lectures and conducting workshops upon advanced thrust areas of Tourism and other related sub- sectors such as Trends in Hospitality, E-Tourism, medical Tourism etc.

45. List the teaching methods adopted by the faculty for different programmes.

Usage of audio ,visual methods for class room teaching

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By the assessment of Student feedback,
- By conducting Mid-semester examinations
- By monitoring the quality of research output / publications of the scholars

47. Highlight the participation of students and faculty in extension activities.

- Miss. Lalitha a student of this Dept. has got a special recognition, for her Best Performance & Participation in the “International Kuchipudi Dance” 2010-2011 under cultural tourism in the presence of honourable Governor Sri Narasimhan.
- Students have Participation in sports and games, blood donation camps, public awareness rallies, which have been conducted by APTDC, such as environmental protection day for the Eco tourism promotion.
- Students participated as hospitality voluntaries for various occasions/events conducted by APTDC Vijayawada at Kondapalli, Bhavani Island and kondaveedu at Guntur, Bhavapuri beach at bapatla etc. as a part of the outreach programmes.
- Some of the students are enrolled in the NSS Programmes and actively participate in the extension services
- Extended services as hospitality voluntaries in various programs, conferences have been conducting by university administration for smooth running of such events.
- Guided to the Governor of United AP honourable Narashihaan garu for the “Sri Krishnadevaraya Pattabisheka Pancha Sathabdi Mahotsavamulu”, at Kondapalli fort, Krishna district, during 22-24, july-2010,by our faculty member.



- Participated world Tourism day celebrations at Guntur, Vijayawada for the last several Years.
- Students have participated in travel fairs and festivals conducted in Vijayawada
- Students have participated in the carnival conducted by Ramoji film city, Hyderabad
- Students have participated for the New year Celebrations at Dindi Resorts, Pallavelli, East Godavari
- Participated at an cultural event i.e poetic prism, conducted by Malakshmi & Co cultural organization, vijayawada

48. Give details of “beyond syllabus scholarly activities” of the department.

Produced 3 tourism chronicles (Tourist Guides),

Conducted training programmes on entrepreneurship, hospitality and E-Tourism.

Conducted seminars and quiz programmes for the students

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Contributed 3 Tourist Chronicles which project the overall picture of the district-wise

Tourism (i.e. 1. Chronicle of Guntur District Tourism, 2. Chronicle of Krishna District

Tourism & 3. Chronicle of Prakasam District Tourism).

Produced a special article on perspectives of Tourism Development in Navya

Andhra Pradesh.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Dept. is located in new capital region of Amravati, i.e. highly potential one for the development of tourism, especially dept. of tourism



Weaknesses:

- Lack of Regular faculty except co-ordinator and lack of proper infrastructure.

Opportunities:

- Tourism is a sun rising global industry under service sector.
- New tourism projects will be coming up in Rajadhani Amaravathi & new state of AP.
- Ample scope to make collaborations with renowned travel agencies & Hospitality organisations either existing or coming up.
- The dept. will be likely, hopefully emerged as a Nodal centre of new state of AP, provided it is to be developed properly with a special focus by the university administration. Certainly, it is the need of the hour to provide all the needful inputs and encouragement, support for the department development.

Challenges:

- Open competition- Some competition from Hotel management colleges in the domine of hospitality industry .
- A challenge from arrivals of new universities to Amaravathi capital which may wish to start tourism as one of the courses with smart campuses in upcoming years.
- Placements should be increased & provided by the Governments & the respective Industry upto the Students expectations& aspirations.

52. Future plans of the department

- Extending the academic activities by commencing either one or two diploma courses such as PGDPTG (Professional Tourist Guide), PGDEM (Event Management) for making the students most competitive
- Extending the Research activity by increasing the eligible research supervisors and research infrastructural facilities.
- Extending the extracurricular activities by the collaborations with travel and hospitality industries such as AP Tourism, other states like Telangana, Goa, Pondicherry Tourism, if possible international universities who offers tourism as an academic course under institute and industry interface for strengthening the Department.



D.Madhuri	Asst. Professor	M.Pharm.	Pharmaceutical Technology	3 Yrs	6- M.Pharm.
K.Vijaya Kishore	Asst. Professor	M.Pharm.	Pharmaceutical Chemistry	4 Yrs 8 months	2- M.Pharm.
K.E.Pravallika	Asst. Professor	M.Pharm.	Pharmaceutical Analysis	3 Yrs	12- M.Pharm.
M.Gayatri Ramya	Asst. Professor	M.Pharm. (Ph.D)	Pharmaceutical Technology	7 Yrs	6- M.Pharm.
D.R.Chandra sekhar Reddy	Asst. Professor	M.Pharm.	Pharmacology	3 Yrs 9 days	9- M.Pharm.
Ch. Srujani	Asst. Professor	M.Pharm. (Ph.D)	Pharmaceutical Analysis	4 Yrs	10- M.Pharm.
G.Srikar	Asst. Professor	M.Pharm. (Ph.D)	Pharmaceutical Technology	5 Yrs 10 months	13- M.Pharm.

12. List of Senior Visiting Fellows, adjunct faculty, Emeritus Professor:

Visit of Senior Faculty:

1. Prof. K.P.R. Chowdary, Retd. Principal, Professor, Andhra University, Visakapatnam.
2. Prof. P. Nagaraju, Professor, Sri Padmavathi Mahila Visvavidyalam, Tirupati
3. Dr. Swaroop, MD & CEO, Incozen Therapeutics, Hyderabad.
4. Prof. S. Ganapathy, Professor, Andhra University, Visakapatnam.
5. Sri Venkat Ikkurthi, Director, Configer, Guntur.
6. Prof. M. E. Gupta, Professor, C. R. Reddy College of Pharmacy, Eluru.
7. Prof. C. Veeresham, University College of Pharmaceutical Sciences, Kakatiya University, Warangal.
8. Prof. I. Sudheer Babu, Professor, C. R. Reddy College of Pharmacy, Eluru.
9. Dr. Sreedhara Chaganty, Laila Nutraceuticals R&D Centre, Vijayawada
10. Prof. P. Ramalingam, Professor, College of Pharmacy, Gulf Medical University, UAE
11. Dr. J. Balasubramaniam General Manager, R&D, RA CHEM PHARMA LTD., Hyderabad.
12. Prof. M. E. Bhanoji Rao and Prof. S. C. Si, Inspectors, Pharmacy Council of India.
13. Dr. T. V. Narayana, Indian Pharmaceutical Association, Education Division Chairman and PCI member.
14. Smt. Prema Mohan, Under Secretary, CPIO, Ministry of Environment, Forests, and Climate Changes, Govt. of India, New Delhi.
15. Dr. H. Purushotham, Chairman and Managing Director, NRDC (National Research Development Corporation), Ministry of Science and Technology, Govt of India



16. Sri. T. V. Madhusudan, Deputy Controller of Patents and Designs, Chennai.
17. Dr. D. T. Mohan Krishna, Associate Professor, Pendekenti Law College, Hyderabad.
18. Sri. D. Hanumantha Rao, Ex Director, Drugs Control Administration
19. Dr. S. P. Subramaniyan, Asst. Controller of Patents and Designs, Chennai
20. Dr. J. Mahesh Kumar, Senior Scientist & In-charge, Animal House, CCMB, Hyderabad.
21. Dr. M. Sada Siva Rao, Asst.Prof. Pharmacology, ASRAM Medical College, Eluru
22. Sri. A. V. Krishna Raju, Head, Project Management Department, Laila Nutraceuticals R&D Centre, Vijayawada.
23. Prof. N. Narasimha Reddy, Principal, UCPS, Kakatiya University, Warangal.
24. Dr. K. Raghupathi, Associate Director, Aizant Pharmaceuticals, Hyderabad
25. Dr. Nageswara Rao R, Chief Scientist, CSIR-Indian Institute of Chemical Technology (Council of Scientific and Industrial Research), Ministry of Science & Technology, Government of India, Hyderabad.
26. Lingaiah Nagarapu, Principal Scientist, CSIR-Indian Institute of Chemical Technology (Council of Scientific and Industrial Research), Ministry of Science & Technology, Government of India, Hyderabad.
27. Prof. K.V. Ramana Murthy, Professor, Andhra University, Visakapatnam.
28. Dr. K. Eshwar Kumar, Asst.Professor, Andhra University, Visakapatnam.

13. Percentage of classes taken by temporary faculty- program-wise information:

- B.Pharm : 10%

14. Program-wise Student Teacher ratio

- UG- 15:1
- PG- 15:1

15. Number of academic support staff (technical) and administrative staff :

Actual: 27 (Regular staff: 2)

16. Research thrust areas as recognized by major funding agencies :

Pharmaceutical Technology:

- Design & Characterization of controlled release formulations of Anti-HIV drugs, EMTRIC-ITABINE and LAMIVUDINE alone and in combination for the treatment of AIDS.- UGC
- Design and Characterization of transdermal patches containing Anastrozole loaded nanoparticles with different NSAIDS to exert effect on many mediators of inflammation for the treatment of breast cancer – Present need of the hour: AICTE.



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Type	Names of the funding agencies	Project title	Grants received
National	UGC	Design & Characterization of controlled release formulations of Anti-HIV drugs, EMTRICITABINE and LAMIVUDINE alone and in combination for the treatment of AIDS	INR: 10,98,300
	AICTE	Design and Characterization of transdermal patches containing Anastrozole loaded nanoparticles with different NSAIDS to exert effect on many mediators of inflammation for the treatment of breast cancer – Present need of the hour.	INR:15,00,000
		Total grants received	INR:25,98,300

18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

- No. of projects carried out by the faculty: 2
- Funding agencies: UGC & AICTE
- Total grants received: Rs.25,98,300/-



COLLEGE OF PHARMACEUTICAL SCIENCES

1. Name of the Department : ANU College of Pharmaceutical Sciences

2. Year of Establishment : 2010

3. Is the Department part of a School/Faculty of the University?

Faculty of University College of Pharmaceutical Sciences

4. Names of programmes offered

Courses offered as Two Streams each at PG and Research Level

- UG (B.Pharm)
- PG-M.Pharm. - Five specializations:
 - i. Pharmaceutics
 - ii. Pharmaceutical Analysis
 - iii. Pharmaceutical Chemistry
 - iv. Pharmacology
 - v. Industrial Pharmacy
- Ph.D.

5. Interdisciplinary programmes and the departments involved:

Faculty from English, Nanotechnology, Environmental Sciences and Computer Science & Engineering departments are involved in our course curriculum.

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

7. Details of programmes discontinued, if any, with reason : Nil

8. Examination System:

- B.Pharm: Annual (I year)
Semester (from II year onwards) with Credit based Grading System.
- M.Pharm: Semester with Credit based Grading system.

9. Participation of the department in the courses offered by other departments : Nil



10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Filled (contractual)
Professor	01
Assistant Professors	16
Others	06

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No.of years of Experience	No. of Ph.D./ M.Pharm. students guided for the last 5 years
Prof.A.Prameela Rani	Principal & Professor	M.Pharm. Ph.D	Pharmaceutical Technology	29 Yrs	Ph.D-05, M.Pharm.-50
Dr.D.Ravishankar Reddy	Asst. Professor	M.Pharm. Ph.D	Pharmaceutical Chemistry	7 Yrs 5 months	24- M.Pharm.
Dr.K. Vijay	Asst. Professor	M.Pharm. Ph.D	Pharmaceutical Chemistry	10 Yrs 5 months	24 -M.Pharm.
U.Annapurna	Asst. Professor	M.Pharm. (Ph.D)	Pharmaceutical Technology	5 Yrs 8 months	10- M.Pharm.
Dr.P.Rohini	Asst. Professor	M.Pharm. Ph.D	Pharmaceutical Technology	7 Yrs 6 months	10- M.Pharm.
K.Sujana	Asst. Professor	M.Pharm. (Ph.D)	Pharmaceutical Analysis	8 Yrs 11 months	20- M.Pharm.
K.Phani kumar	Asst. Professor	M.Pharm. (Ph.D)	Pharmacology	5 Yrs 10 months	12- M.Pharm.
Dr.SK.Masthan-amma	Asst. Professor	M.Pharm. Ph.D	Pharmaceutical Analysis	5 Yrs 2 months	12- M.Pharm.
P.Raghuveer	Asst. Professor	M.Pharm.	Pharmaceutical Technology	3 Yrs	6- M.Pharm.
Dr.P.Ravi	Asst. Professor	M.Pharm. Ph.D	Pharmacognosy	8 Yrs 3 months	2- M.Pharm.



20. Research facility/ center

- State recognition : Nil
- National recognition : 01
(Animal House Establishment by MoEF & CC, New Delhi)
- International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

- Research Laboratory (FTIR Equipment) sponsored by AICTE & UGC.
- Thermo Scientific- UV-Visible Spectrophotometer and Tablet Punching Machine sponsored by UGC.

22. Publications:

- a) Number of papers published in peer reviewed journals : 250
(National- 200 /International-50)
- b) Monographs : Nil
- c) Chapters in Book : Nil
- d) Edited Books : Nil
- e) Books with ISBN with details of publisher : Nil
- f) Number listed in International Database : 128
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- g) Citation Index – range/Average : 2-272/74
- h) SNIP : 2.815
- i) SJR : 1.177
- j) Impact Factor – range/average : 0.1-4/3
- k) h-index : 39

23. Details of patents and income generated

- Phani Kumar. K. Synthesis of piperazine nucleus containing novel chalcone derivatives and their antihistaminic activity (Publication Date: 28/12/2012).



- Prof. A. Prameela Rani and Sri K. Phani Kumar, Patent was published in Indian patent office. Title of the invention:” synthesis and anti inflammatory activity of piperazine nucleus Containing novel chaconne derivatives” (The Patent Journal Publication date: 13/02/2015).

24. Areas of Consultancy

University College of Pharmaceutical Sciences has free consultancy to provide FTIR services to other departments in the University and affiliated colleges.

25. Faculty selected nationally/ internationally to visit other laboratories/ Institutions/ Industries in India and abroad

Institutions visited:

Dr. A. Prameela Rani:

- NIAW, Faridabad.
- IICT, Hyderabad.
- CCMB, Hyderabad.
- Andhra University
- Kakatiya University
- Padmavathi Mahila University
- JNTU, Anantapur, Hyderabad, Kakinada
- Utkal University, Bhubaneswar
- RIPER, Anantapur
- Padmavathi School of Pharmacy

Industries visited:

- Acme Formulations: Dr.D.Ravi Sankar Reddy
Dr.K.Sujana
- Safe Parenterals & Formulations: Dr.D.Ravi Sankar Reddy
Dr.K.Sujana
Smt.U.Annapurna
Mr.P.Raghuveer
Mr.G.Srikar



- Jocil Limited : Dr.D.Ravi Sankar Reddy
Dr.K.Sujana
- Laila Nutraceuticals: Dr.D.Ravi Sankar Reddy
Dr.K.Vijay
Mr.K.Phani Kumar
Dr.P.Ravi
Mr.D.R.C.Sekhar Reddy
Mr. K.Vijaya Kishore

26. Faculty serving in

- a) **National committees** b) **International committees** c) **Editorial Boards** d) **any other (please specify)** : 23

a) National Committees : 17

Prof. A. Prameela Rani:

1. Member, State Expert Appraisal Committee, APPCB constituted by Ministry of Environment, Forest and Climate Changes, New Delhi.
2. Nominee, CPCSEA, Animal Welfare Division, Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi.
3. External member, selection committee, Career Advancement Scheme in College of Pharmaceutical Sciences, Andhra University
4. Member, Fact Finding Committee, JNTUK for the academic year 2013-14 to inspect pharmacy colleges.
5. BOS Chairman for Pharmacy College.
6. Scientific committee member for 66th Indian Pharmaceutical Congress held at Hyderabad during January 23-25th, 2015.
7. Pharmacy Council of India, Inspector.
8. Main nominee, IICT, Hyderabad
9. Main nominee, IAEC, Vignan Institute of Pharmaceutical Technology, Vadlamudi, Guntur.
10. Main nominee, IAEC, Safa College of Pharmacy, Kurnool.



11. Socially Aware nominee, IAEC, Sri Padmavathi School of Pharmacy, Tirupathi.
12. Socially Aware nominee, IAEC, Konaseema Institute of Medical Sciences and Research, Amalapuram.
13. Socially Aware nominee, IAEC, Institute of Medical Sciences, Bommakal, Karimnagar.
14. Socially Aware member, IAEC, Nirmala College of Pharmacy, Mangalagiri, Guntur.
15. Scientist from outside the Institute, IAEC, Sri Padmavathi Mahila Viswavidyalam, Tirupathi
16. Scientist from outside the Institute, IAEC, Raghu College of Pharmacy, Visakhapatnam.

c) Editorial Boards : 06

Prof.A.Prameela Rani: Editorial board member in

1. International Journal of Applied Pharmaceutical Sciences.
2. Pharmanest
3. International Journal of Pharmacy and Pharmaceutical Sciences

Dr.K.Sujana:

1. Editorial board member in Pharma Contempo Journal

G.Srikar:

1. Reviewer in International Journal of Pharmacy and Pharmaceutical Sciences
2. Editorial board member and Reviewer in International Journal of Pharma Science and Scientific Research

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Number of faculty attended refresher programs	: 17
Number of faculty attended workshops	: 17
Number of faculty attended training programs	: 1
Number of faculty attended seminars/ conferences	: 1

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 100%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 30%



29. Awards / recognitions received at the national and international level by:

a) Faculty: 04

• Prof.A.Prameela Rani:

- 1) UNESCO Ugadi Puraskaram i.e., “Seva Siromani” **on the occasion of 18th Anniversary Celebrations of UNESCO Club of Guntur for outstanding service to the society and excellence in chosen field of activity on** ^{21st} March 2015 at Guntur.
- 2) Secured Best Research Paper published in National Journal-Professional Courses on 38th Foundation Day Celebration, ANU.
- 3) Secured Best Research Paper published in International Journal-Professional Courses on 37th Foundation Day Celebration, ANU.

• Dr.P.Ravi:

- 1) J.J.RAO GOLD MEDAL award for best PhD thesis for the year 2013.

b) Doctoral / post doctoral fellows: Nil

c) Students: 60

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

The University College provides platform for encouraging research activities by organising various national level Seminars, Symposia, Workshops in Pharmaceutical Sciences.

Convener/Director: Prof.A. Prameela Rani

S.No	Name of the Seminar/ Workshop	Dates	Funding Agency	Details of outstanding participants		National/ International
				Details of keynote addressee	No. of Student participants	
1.	Intellectual Property Rights & Patent Filing	25 th & 26 th March 2015	U.G. C., New Delhi	Dr.H.Purushotham Chairman and MD, National Research Development Corporation (NRDC) Ministry of Science & Technology, Govt. of India.	500	National Workshop



2.	Employment opportunities and required skills for pharmaceutical students”	26 th February 2015.	-	Prof. K. R. S. Sambasiva Rao, Professor of Biotechnology, ANU	200	National Workshop
3.	Experimental Pharmacological Techniques	28 th & 29 th April 2014	CPC-SEA-Ministry of Environment & Forests, Govt. of India	Smt. Prema Mohan Under Secretary & CPIO, Ministry of Environment & Forests Govt. of India (Animal Welfare Division)	600	National Workshop
4.	Role of Modern Instrumentation Techniques in Current Concepts of Pharmaceutical Sciences	14 th & 15 th March 2014	U. G. C., New Delhi	Dr. T. V. Narayana Chairman, Education Division, The Indian Pharmaceutical Association, Mumbai	550	National Workshop
5.	New trends in Molecular Medicine & Pharmacogenomics	13 th & 14 th April 2013	-	Pharma Aspirants & Royal Diagnostics, Vijayawada	700	National Seminar
6.	Drug Regulatory Affairs and Quality Assurance	8 th February 2013	A. P. State Council of Higher Education	Dr. J. Balasubramaniam General Manager, R&D, RA CHEM PHARMA LTD., Hyderabad	620	National Seminar
7.	Innovative Research and Development in Pharmaceutical Sciences - Current Scenario and New Horizons	9 th & 10 th November 2012	U. G. C., New Delhi	Sri G. Palleswara Rao Vice President- Operations Hetero Labs Ltd., Hyderabad	650	National Seminar



31. Code of ethics for research followed by the departments

The college strictly obeys the code of ethics in its research as per the norms of University & UGC to implement full time, part time research and research admissions by strictly following the rule of reservation policy of the state government. Plagiarism check is done before submission of the thesis by the candidate to improve the quality of the research. Review meetings are being conducted every year to assess progress of the research being carried out by the candidate as per the guidelines of the DRC.

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	Year	Selected		Pass percentage	
		Male	Female	Male	Female
B.Pharm (UG)	2014-15	111	131	95	96
	2013-14	128	163	95	97
	2012-13	101	135	94	95
	2011-12	78	103	97	98
	2010-11	41	59	98	98
M.Pharm (PG)	2014-15	36	63	99	99
	2013-14	43	60	99	99
	2012-13	31	46	98	98
	2011-12	22	42	99	99
	2010-11	7	26	99	99
PhD (Part time/full time)	2014-15	35	17		
	2013-14	34	17		

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.Pharm (PG)	80	20	-	-
PhD (Part time/full time)	70	30	-	-



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise:

GPAT	25
PGECET	195
Other competitive examinations	05
Total	225

35. Student Progression

Student progression	Percentage against enrolled
UG to M.Pharm.	75
M.Pharm. to Ph.D	25
Ph.D to Post-Doctoral	-
Employed	
Campus selection	20
Other than campus recruitment	75
Entrepreneurs	5

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	45%
from other Universities within the State	55%
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 03 Ph.D's were awarded

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes, 500 Titles with 4125 volumes and 24 Periodicals
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	12
Class rooms with ICT facility	:	2



Students' laboratories : 15

Research laboratories : 3

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university : 53

from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the University :Nil

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

We made a comprehensive study about the course, relevance of the course for the present day technology and necessity of the trained persons in the field and discussed about the syllabus and curriculum in the Board of studies meetings with external members. The need assessment is made basing on student opinion, expert view and industry requirement. The feedback has been obtained from faculties, students, alumni and employers.

- A new PG Program M.Pharm (Pharmaceutics) has been introduced during 2012-13 Academic year.
- New PG Programmes M.Pharm (Pharmacology and Industrial Pharmacy) have been introduced during 2013-14 Academic year.

42. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes, the college obtains feedback from faculty on curriculum as well as teaching-learning-evaluation. Obtained feedback will be analyzed by the departmental committee and staff council. Based on the resolutions of the meeting curriculum and syllabi will be modified in the Board of Studies meeting based on the Industry needs.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the college obtains feedback from the students on staff, teaching learning evaluation process. The data is analyzed with the coordination of IQAC, ANU and necessary measures are taken accordingly. As part of it, the faculty are encouraged to attend Faculty Development programmes, Skill Development programmes, Workshops and Seminars initiated by the central and state governments to upgrade their knowledge/skills and offer better services to student community.



c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. The College obtains feedback from alumni and employers on the programmes offered. The suggestions are discussed in the college committee to start new programs for the benefit of the students; new subjects with more practical approach are initiated as per the needs of the society with the approval of BOS.

43. List the distinguished alumni of the department (maximum 10):

1. Ch. Srujani, Asst. Professor, Acharya Nagarjuna University College of Pharmaceutical Sciences
2. B. Sandhya Rani, Drug Inspector.
3. T. Naresh, QA Executive, Pellets Pharma.
4. P. Adam Khan, QA Executive, Pellets Pharma.
5. R. Sravan Krishna, Jr. Drug Safety Associate, Pharmacovigilence, Tech Mahindra, Hyderabad.
6. S. Venu, QA Executive, Rashmi Pharmaceuticals, Hyderabad.
7. R. Geethika, Jr. Research Associate, FR&D, Heterolabs, Hyderabad.
8. B. Siva Sankar Naik, Jr. Research Associate, FR&D, Heterolabs, Hyderabad.
9. Md. Abu Talath, Drug Safety Associate, Pharmacovigilence, Bioclinica.
10. A. Chaitanya, Jr. Research Associate, F,R&D, Hetero labs, Hyderabad
11. Rajawardhan Reddy. M, Research Analyst, R&D, Aurobindo Pharma
12. Suvarna Surapu Reddy, Asst. Pharmacist, Almazroui Pharmacy, Abudhabi, UAE

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

1. G. Narayana, Director and Safety engineer, Exofficer SRTRI, Govt.of A.P delivered an expert Talk on Fire Safety/Awareness training session on 2nd April,2015
2. Dr. H. Purushotham, Chairman and MD, NRDC, Ministry of Science & Technology delivered an expert Talk on Patent Protection and an Overview at U. G. C. sponsored National Workshop on “Intellectual Property Rights & Patent Filing” held during 25th & 26th March 2015.
3. Sri. Tallapaka Venkata Madhusudhan, Deputy Controller of Patents & Designs, Chennai Patent Office delivered an expert Talk on Filing & Prosecution of Patent Applications in India at U. G. C. sponsored National Workshop on “Intellectual Property Rights & Patent Filing” held during 25th & 26th March 2015.



4. Dr. D. T. Mohan Krishna, Associate Professor, Pendekenti Law College delivered an expert Talk on Intellectual Property Rights - Patents & Pharmaceuticals at U. G. C. sponsored National Workshop on “Intellectual Property Rights & Patent Filing” held during 25th & 26th March 2015.
5. Prof. K. P. R. Chowdary, Chairman, BOS in Pharmacy, JNTUK, Kakinada delivered an expert Talk on Patentable Research in Pharmacy at U. G. C. sponsored National Workshop on “Intellectual Property Rights & Patent Filing” held during 25th & 26th March 2015.
6. Sri. Divvela Hanumantha Rao, Retired Director, DCA delivered an expert Talk on, Opportunities for Pharma Professionals - Licenses & Permits at a glance, at U. G. C. sponsored National Workshop on “Intellectual Property Rights & Patent Filing” held during 25th & 26th March 2015.
7. Dr. Seppakam Perum Subramaniyan, Asst. Controller of Patents and Designs delivered an expert Talk on Pharmaceutical Patenting System in India and Remedies for invalidating Patent at U. G. C. sponsored National Workshop on “Intellectual Property Rights & Patent Filing” held during 25th & 26th March 2015.
8. Sri. Siripurapu Koteswara Rao, Director, Online education, ANU delivered an expert Talk on Historic Perspective of Intellectual Property Rights - The Need of the Hour at U. G. C. sponsored National Workshop on “Intellectual Property Rights & Patent Filing” held during 25th & 26th March 2015.
9. Dr. Battu Nagaraju, Director, Centre for HRD delivered an expert Talk on Development of Pharmacy Profession and the importance it holds in abroad at workshop “Employment opportunities and required skills for pharmaceutical students” on 26-2-2015.
10. Prof. P. Ramalingam, Professor, College of Pharmacy, Gulf Medical University, UAE delivered a Guest lecture on the topic Analytical Quality by Design (AQBD) on December 19th, 2014.
11. Sri Venkat Ikkurthi, Director, Configer, delivered a Guest lecture on Drug development and clinical trials on 17th July, 2014.
12. Smt. Prema Mohan, Under Secretary & CPIO, Ministry of Environment & Forests, Govt. of India (Animal Welfare Division) delivered a keynote address on CPCSEA-Ministry of Environment & Forests, Govt. of India National Workshop on “Experimental Pharmacological Techniques” held during 28th & 29th April 2014.
13. Prof. N. Narasimha Reddy, Principal, UCPS, Kakatiya University, Warangal delivered an expert Talk on Safety and Efficacy studies of drugs at CPCSEA-Ministry of Environment & Forests, Govt. of India National Workshop on “Experimental Pharmacological Techniques” held during 28th & 29th April 2014.
14. Dr. J. Mahesh Kumar, Senior Scientist & In-charge, Animal House, CCMB, Hyd delivered an expert Talk on Role of Animal models in Biomedical Research at CPCSEA-Ministry



of Environment & Forests, Govt. of India National Workshop on “Experimental Pharmacological Techniques” held during 28th & 29th April 2014.

15. Dr. M. Sada Siva Rao, Asst. Prof. Pharmacology, ASRAM Medical College, Eluru Rational use of Animals in experiments - Role of IAEC at CPCSEA-Ministry of Environment & Forests, Govt. of India National Workshop on “Experimental Pharmacological Techniques” held during 28th & 29th April 2014.
16. Sri. A. V. Krishna Raju, Head, Project Management Department , Laila Nutraceuticals R&D Centre, Vijayawada delivered an expert Talk on Reliable Research with Human Care of Experimental Animals Alternate Research Methods Pave Better Way at CPCSEA-Ministry of Environment & Forests, Govt. of India National Workshop on “Experimental Pharmacological Techniques” held during 28th & 29th April 2014.
17. P. Vinay Kumar, Deputy Director, Drugs Control Administration, Govt. of AP, Guntur Division delivered a keynote address on U. G. C sponsored National Workshop on **“Role of Modern Instrumentation Techniques in Current Concepts of Pharmaceutical Sciences”** on 14th & 15th March 2014.
18. K. Phani Kumar, Asst.Professor, ANUCPS delivered an Talk on Drug Abuse and its implications on 26th June, 2013 on the eve of ‘International day against Drug Abuse and Illicit trafficking’ as is referred by the State Government.
19. Dr. J. Balasubramaniam, General Manager, R&D, Ra Chem Pharma Ltd., Hyderabad delivered an expert Talk on Regulatory aspects in Drug Product Development at APSCHE sponsored one day National Seminar on “Drug Regulatory Affairs and Quality Assurance” on 8th February 2013.
20. Dr. Sreedhara Chaganty, Senior Manager, Laila Nutraceuticals, Vijayawada delivered an expert Talk on Regulated Bioanalysis at APSCHE sponsored one day National Seminar on “Drug Regulatory Affairs and Quality Assurance” on 8th February 2013.
21. Sri. Y. Vijay Rajesh Kumar, Group leader, FR&D, RA CHEM PHARMA LTD. Hyderabad delivered an expert Talk on Role of IPR in Generic Development at APSCHE sponsored one day National Seminar on “Drug Regulatory Affairs and Quality Assurance” on 8th February 2013.
22. Prof. K. P. R. Chowdary Retired Principal, Andhra University college of Pharmaceutical Sciences delivered an expert Talk on Research methodologies in Pharmaceutical Sciences during 20th to 27th November, 2011 as a part of National Pharmacy Week celebrations.
23. A seminar on Stress management was organized by the Psychologist on 8th July, 2011 at the college.
24. Prof. Swamy, Department of Environmental Sciences, ANU delivered an expert Talk on Plastic pollution in the environment on 15th April, 2011 which was sponsored by the Lifelong Learning Department, ANU.



45. List the teaching methods adopted by the faculty for different programmes.

University College provides Interactive class room teaching, Practical classes, Projects, training on advanced instruments provided, conducting seminars for students. The methods adopted for different programmes include:

- Preparing Lesson Plans
- Black board teaching
- OHP Presentation
- LCD Presentation
- Tutorials.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The following assessment process improves overall performance of the students indicates that the objective of teaching-learning is achieved.

- Conducting regular practicals.
- Conducting sessional examinations in both theory and practicals.
- Conducting and evaluation of seminars on various topics related to the subject
- Class tests and viva-voce examinations.
- One month inplant industrial training.
- Programmes were conducted for the students on Personality development, Communication skills and Career development.
- For students projects are given to inculcate research attitude.
- Enhanced percentage.
- Conducting quiz competitions and Poster presentations to students.
- Allotting Assignments and seminars to the students to develop writing skills and communication skills in their field

47. Highlight the participation of students and faculty in extension activities.

1. ANUCPS conducted different programmes which include health campaigns, medical camps, and awareness rallies on different seasonal diseases like malaria, typhoid etc; Blood donation camp and free eye screening camp. In this contest ANUCPS adopted NAMBUR village which was made venue to conduct all the programmes.
2. Staff and students of college actively participated in the mega awareness programme on the eve of 12-12-2012 and to attempt gunnies world record in the category of largest "Bare foot walk".



3. Cultural Activities.
4. Sports and games.
5. Swatcha Bharath.

48. Give details of “beyond syllabus scholarly activities” of the department.

- The college organizes workshops, seminars, elocution, essay writing, quiz, and event exhibition, inviting expert lectures from industry & research institutions and encourages students to competitions and paper presentation in the conferences.
- Participation of students in National Pharmacy Week celebrations, Academic exhibitions and Republic day celebrations.
- Participation of students in NSS activities.
- Participation of students in University level and Inter University level cultural, sports and games competitions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The Programs are approved by

- Pharmacy Council of India, New Delhi.
- AICTE, New Delhi.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The University College is constantly striving in generating new knowledge by actively participating in research activities. Every year significant PhD's and research papers are produced.
- The faculty is encouraged to improve their academic performance by attending refresher courses. They are encouraged to organize and attend conferences, seminars, workshops and other training programs in the area of their expertise. The data is updated monthly and the strengths of the faculty are identified.
- The College has well equipped laboratories and offering free consultancy services to other departments in University and affiliated colleges in and around Guntur.
- The college approved Animal House Establishment by MoEF & CC, New Delhi for conducting experiments on small animals to improve the quality research towards obtaining patents.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- The University College is equipped with sophisticated instruments like FTIR, UV-Visible Spectrophotometer (Thermoscientific & Shimadzu), Tablet Punching machine, Rota vapour, Lyophilizer, Cooling Centrifuge, Probe sonicator, Cup and Bob viscometer, Stability chamber, Semi auto analyser etc., to carry out the research work. The faculty of our university college are well qualified with 6 Doctorates and devoted for the research work.
- The alumni of the college are in good positions to give guidance to their juniors.
- The faculty is sanctioned with research projects from UGC & AICTE.
- The Faculty of our University College are members of various committees in state and central government organizations thereby enhancing the image of the college.
- The College has well established CPCSEA approved Animal house facility to conduct research experiments with animals established and approved by MoEF & CC, New Delhi, in order to get quality and patentable research.

Weakness:

- Lack of Professors and Associate Professors at the college as per AICTE/ PCI norms.

Opportunities

- The institute has to adopt advanced teaching and learning Practices
- The institute needs webinars to inculcate faculty and students with latest technology and softwares.
- The institute should stand at heights in Research and Development
- Provides international exposure to the students by way of MoU's with Industries and foreign organizations.
- Good Placements for students for their career.

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments.
- Improve and increase collaborations between institute and Pharma industries for professional development.
- Developing students with employability skills.
- Promoting research at international standards.

**52. Future plans of the department**

- Planning to Introduce Certification courses in collaboration with Industries.
- Planning to purchase new advanced equipment to encourage research.
- To establish industry- institute interactive cell.
- To create awareness of Pharma profession in the society by arranging exhibitions, camps and public lectures.
- To apply Research projects from central/state government funding agencies.
- To produce high quality pharmacist work force to suit the needs of the industries, community and pharmaceutical regulations.
- To conduct more number of conferences/ seminars/ workshop in a year.
- To enhance the all-round capability of students to achieve success in their career competitive exams.
- To enhance campus recruitment drives through our placement cell.
- To uplift the student with rural background joined at our institution.
- To enhance the communication skills and entrepreneurial skills of students.



CIVIL ENGINEERING

1. **Name of the Department** : **Civil Engineering**
2. **Year of Establishment** : **2009**
3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. **Names of programmes offered**

- a) UG (Bachelor of Technology in Civil Engineering)
- b) PG (Master of Technology in Structural Engineering)
- c) Ph.D.

5. **Interdisciplinary programmes and the departments involved**

Sl. No	Name of the program	Name of otherDepartment involved
1.	B. Tech	EEE
2.	B. Tech	Mechanical
3.	B. Arch	Architecture
4.	B. Tech	Humanities & Social Sciences

6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason** : Nil
8. **Examination System:** Semester end with Credit based Grading system.
9. **Participation of the department in the courses offered by other departments**
 - a) Department of EEE
 - b) Department of Mechanical
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Filled
Professor	0
Associate Professors	0
Asst. Professors	7
Others (Guest faculty)	3
Others (Visiting faculty)	2



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name		Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. T.V.S. Vara Lakshmi	MTech., Ph.D	Asst. Professor	Structural Engineering	10	8 students registered for PhD
D. Chandra Mouli	M.Tech., (Ph.D)	Asst. Professor	Structural Engineering	6	-
K. Sandeep Kumar	M.Tech., (Ph.D)	Asst. Professor	Structural Engineering	6	-
DVSRK Chaitanya	M. Tech., B. Tech.	Assistant Professor	Structural Engineering	-	-
J. Kiran Kumar	M. Tech., B. Tech.	Assistant Professor	Infrastructure Engineering & Management	-	-
P. Neeharika	M. Tech., B. Tech.	Assistant Professor	Civil Structures	1	-
Narendra Kumar Adapa	B. Tech., M. Tech (Ph.D)	Assistant Professor	Structural Engineering	5	-
T. Hari Babu	M.S.	Guest Faculty	Geo- Technical Engineering	4	-
K. Lokayakth	M.Tech	Guest Faculty	Transportation Engineering	4	-
B. Swathi	M.Tech	Guest Faculty	Structural Engineering	2	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor : 04

1. Dr. D. Rama Seshu – Professor NIT-W, Visited in December-2012



2. Dr. V. Anjaneya Prasad – Structural Consultant, VAP Engineers Pvt. Ltd., Visited in March-2013
3. K. Mallikarjun Rao- M.D, Confiar Labs, Visited in January 2014
4. G. Brahmiah – D.E.E, Panchayat Raj, Visited in March 2015

13. Percentage of classes taken by temporary faculty- program-wise information

- | | |
|---------------------------------------|-------|
| i) B. Tech. (Civil) | : 20% |
| ii) M. Tech. (Structural Engineering) | : 10% |

14. Program-wise Student Teacher ratio

- | | |
|---------------------------------------|--------|
| i) B. Tech. (Civil.) | : 20:1 |
| ii) M. Tech. (Structural Engineering) | : 06:1 |

15. Number of academic support staff (technical) and administrative staff : 15

16. Research thrust areas as recognized by major funding agencies

Thrust areas of research in the department are:

- a) Reinforced Concrete Structural Elements.
- b) Material Testing
- c) Soil Testing
- d) Land Surveying

17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Undertaking CRDA projects in new capital region of Andhra Pradesh.

18. Inter-institutional collaborative projects received

- | | |
|--------------------------------|---------------------------------------|
| a) National collaboration | : Collaboration with state government |
| b) International collaboration | : Nil |

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center

- | | | |
|------------------------------|---|-----|
| a) State recognition | : | 01 |
| b) National recognition | : | Nil |
| c) International recognition | : | Nil |



21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- | | |
|--|---------|
| a) Number of papers published in peer reviewed journals
(National/international) | : 15 |
| b) Monographs | : Nil |
| c) Chapters in Book | : Nil |
| d) Edited Books | : Nil |
| e) Books with ISBN with details of publishers | : Nil |
| f) Number listed in International Database
(For e.g. Web of Science, Scopus, Humanities International
Complete, Dare Database-International Social Sciences
Directory, EBSCO host, etc. | : 2 |
| g) Citation Index – range/Average | : 19 |
| h) SNIP | : 1.164 |
| i) SJR | : 0.644 |
| j) Impact Factor – range/average | : 2-3 |
| k) H-Index | : 2 |

23. Details of patents and income generated : Nil

24. Areas of consultancy : 03

The department caters the following consultancy in the areas of

- 1) Industrial Structures
- 2) Commercial & Residential, Public Utility, Irrigation Structures
- 3) Quality Control Supervision
- 4) Quality Assessment of Building and Road Materials
- 5) Soil Investigations
- 6) Surveying
- 7) Quality analysis of Water and Environment
- 8) Design of Pavements
- 9) Public Health Structures.



25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

a) National committees : 02

Dr. T.V.S. Vara Lakshmi

1) Member of the expert team on constituted by A.N.U Explosion of Gas Pipeline at Nagaram village in East Godavari on 27.06.2014 Sept 2014.

2) Member constituted by Government of Andhra Pradesh to go into the details of the collapse of the portion of bridge flyover at Railway Kn 6/67 on Gudivada section.

b) International committees : Nil

c) Editorial Boards : Nil

d) Any Other : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, work shops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/Pre- sented
1.	Workshop, Conferences, Orientation programs and Etc.	International	15
		National	
Total			15

28. Student projects

a) Percentage of students who have done in-house projects including, inter departmental projects : 95%

b) Percentage of students doing projects in collaboration with other Universities/ industries / institute : 5%

29. Awards / recognitions received at the national and international level by:

a) Faculty : 02

b) Doctoral /post doctoral fellows : Nil

c) Students : 16



30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Seminars / Conferences / workshops organized	Source of funding	National / International	Duration
1.	Training program on Geo Spatial Technologies	DST	National	21 Days

31. Code of ethics for research followed by the departments

- 1) Ph.D pretalk is conducted before submitting the thesis to ensure that candidate fulfilled all the requirements according to university rules.
- 2) Ph.D viva voce is conducted openly in the presence of DRC, invited experts and students.
- 3) Ph.D thesis adjudication is done by one Foreign Examiner (Non-Indian Origin) and two Indian examiners from (IIT/NIT/Reputed Universities).
- 4) Progress of research is monitored once in six months by Departmental Research Committee.

32. Student profile programme –wise:

Name of the Programme (refquestion no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
B.Tech. (Civil))Engineering)	51	09	80	85
M.Tech. (Structural) Engineering)	12	06	98	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Tech. (Civil)	85	05	--	10
M.Tech. (Structural) Engineering)	20	70	--	10

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise : 22



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	40
PG to M.Phil.	--
PG to Ph.D.	10
Ph.D. to Post-Doctoral	Nil
Employed	55
Campus Selection	60
Other than campus recruitment	40
Entrepreneurs	03

36. Diversity of Staff

Percentage of faculty who are graduates	
of the same University	20
from other universities within the State	80
from Universities from other States from	--
Universities outside the country	--

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Name of the Faculty	M.Phil/Ph.D	Year
T.V.S. Vara Lakshmi	Ph.D	2014

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	06
Class rooms with ICT facility	:	1
Students' laboratories	:	07
Research laboratories	:	02

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/University	:	45 (Registered PhD Scholars)
From other institutions/Universities	:	-



40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The University has a well organised system of curriculum design and development. Each Department has a Board of Studies at UG & PG levels consisting of experts from the faculty of the Department and from other Universities, representatives from industry and student representatives. Concerned subjects in different departments are grouped as one faculty and a senior teacher is nominated as the Chairperson. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

The draft curriculum will be discussed at length in periodic meetings of respective Boards of Studies and the final draft will be placed before the Academic Senate for approval. The Academic Senate is the final authority to approve the new programmes, curriculum, modifications in curriculum, syllabus, regulations, etc. in the existing programmes.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes, department takes necessary action in modifying the curriculum as well as teaching learning – evaluation by conducting Board of Studies meeting twice in a year.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, feedback will help further in improving the skills of staff and to modify their method of teaching.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, feedback is used in modification of the curriculum to make it more useful for the industry needs.

43. List the distinguished alumni of the department (maximum 10) : 7

1. Vatsalya Reddy completed her P.G at IIT Madras and presently working at TATA Motors, Mumbai as Environmental Engineer
2. Sindhu Madhavi completed her P.G at IIIT Hyderabad and presently working as Structural Engineer at AARVY Engineers PVT.Ltd



3. Manikanth completed his P.G at NIT Rourkela and presently working at L&T Chennai division
4. Raghu Ram pursuing his Ph.D. at IIIT Hyderabad
5. G. Vamsidhar working at COGNIZANT, Texas, U.S.A
6. Nissi working as Asst. Executive Engineer at Urban Infrastructure Development, CRDA A.P
7. Harish completed his P.G from IIT Kharagpur

44 Give details of student enrichment programmes (special lectures / workshops/ Seminar) involving external experts.

Special lectures and seminars by external experts are conducted in the department time to time. The following are the few enrichment programmes conducted by the department during the last 5 years.

1. Dr. K. Srinivas – H.O.D R.V.R & J.C College of Engineering
2. Dr. M. Rama Rao – Professor R.V.R & J.C College of Engineering
3. K. Srikanth – Senior Engineer at Transtroy
4. Dr. T. Chandra Sekhar – Professor Bapatla Engineering College
5. T. Mallikarjuna Rao - Surveyor

45. List the teaching methods adopted by the faculty for different programmes.

Conventional teaching methods, Assignments, Quizzes, Power Point presentation, Audio Visual Seminars and Charts, Interactive Teaching methods, Field visits are the most commonly used teaching methods in the department.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The programmes offered by the department are continuously monitored to achieve programme objectives and learning outcomes. The methods adopted for the purpose include continuous assessment.

47. Highlight the participation of students and faculty in extension activities.

- Blood donation camp conducted by NSS Unit
- Organisation of community service programmes.

**48. Give details of “beyond syllabus scholarly activities” of the department.**

- 1) The department encourages students to participate in various national and international conferences to present their work and attend courses.
- 2) Department encourages students to organise symposia like ANUSODHANA and cultural activities every year

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

The Civil Engineering faculty recognized that the department needs to promote their activities. Several innovative steps were taken to publicize the strengths and contributions of the department and its faculty. The faculty is encouraged to improve their academic performance. They are encouraged to organize and attend seminars and workshops in the area of their expertise.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**Strengths**

- Well qualified and reputed teaching staff,
- Active research and consultancy.
- High calibre student input through state/national level entrance examinations.
- State of the art infrastructure facilities

Weakness: NIL

Opportunities

- Increasing research activities and projects
- Extending community services.

Challenges

- To establish faculty of Civil Engineering as a centre of excellence.
- To generate a compatible technology in the field of Civil Engineering.



- To generate innovative ideas and structure for development of department.
- To promote research to focus on the areas of construction industry's demands.

52. Future plans of the department

- Enrichment of the laboratory with the advanced equipment.
- To train students towards the quintessential leap from the course curriculum to the challenges in the field.



COMPUTER SCIENCE & ENGINEERING

1. **Name of the Department** : **Computer Science & Engineering**
2. **Year of Establishment** : **2009**
3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. Names of programmes offered

- a) B.Tech. (C.S.E)
- b) M.Tech (Digital Image Processing)
- c) Ph.D.

5. Interdisciplinary programmes and the departments involved

Sl. No	Name of the program	Name of other Department involved
1.	B. Tech	ECE
2.	B. Tech	CSE
3.	B. Tech	Mechanical
4.	B. Tech	EEE
5.	B. Tech	Civil
6.	B. Tech	Humanities & Social Sciences

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason** : Nil
8. **Examination System:** Semester end with Credit based Grading system.
9. **Participation of the department in the courses offered by other departments**
 - a) Department of ECE
 - b) Department of EEE
 - c) Department of Mechanical
 - d) Department of Civil



10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Filled
Professor	01
Associate Professors	-
Asst. Professors	07
Others	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
E. Sreenivasa Reddy	Ph. D	Professor	Image Processing, Machine Learning, Pattern Recognition.	25	3 (Ph.D.)/ 25 (M. Tech.)
Patnala S. R. Chandra Murty	Ph.D	Asst. Professor	Image Processing, Data Structures, Algorithms	10	---
N.Anupama	M. Tech (Ph.D)	Asst. Professor	Image Processing, Data Structures, Algorithms	10	4 (M. Tech.)
K.Chaitanya	M. Tech (Ph. D)	Asst. Professor	Image Processing, Data Structures, Algorithms	8	4 (M.Tech.)
V.Balaji	M.Tech (Ph.D)	Asst. Professor	Database Management Systems, Computer vision, Web Technologies	9	4 (M.Tech.)



P.Charan	M.Tech (Ph. D)	Asst. Pro- fessor	Cryptography and Network Security, Mobile Computing, Wireless Networks	6	---
P. Yugandar Reddy	M. Tech	Asst. Pro- fessor	C language, OS, OOPS	3	2 (M.Tech.)
U. Satish Ku- mar	M.Tech (Ph. D)	Asst. Pro- fessor	Database Manage- ment Systems, Vi- sual Programming Techniques	9	4 (M.Tech.)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor

1. R. V. Balasubramanyam, NIT Warangal.

13. Percentage of classes taken by temporary faculty- program-wise information

- i) B. Tech. (E.C.E.) : 10%
- ii) M. Tech. (Communication Engineering and Signal Processing) : 05%

14. Program-wise Student Teacher ratio

- i) B. Tech. (E.C.E.) : 20:1
- ii) M. Tech. (Communication Engineering and Signal Processing) : 10:1

15. Number of academic support staff (technical) and administrative staff : 03

16. Research thrust areas as recognized by major funding agencies :

- a) Data Mining
- b) Embedded Systems
- c) Data and N/W Security
- d) IOT
- e) Computer Networks



- f) Image Processing
- g) Artificial Intelligence
- h) Bigdata

17. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil

18. Inter-institutional collaborative projects received

- a) National collaboration : No
- b) International collaboration : No

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center

- a) Big Data Analysis and Application Center

21. Special research laboratories sponsored by / created by industry or corporate bodies : Yes

- a) INTEL Centre for Excellence
- b) CDAC center

22. Publications:

- a) Number of papers published in peer reviewed journals : 112
(National/International)
- b) Monographs : -
- c) Chapters in Book : 06
- d) Edited Books : 01
- e) Books with ISBN with details of publishers : 05
- f) Number listed in International Database : 68

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.



- g) Citation Index – range/Average : 154
 h) SNIP : 0.815
 i) SJR : 0.7115
 j) Impact Factor – range/average : 2-3
 k) H-Index : 6

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad : 02

26. Faculty serving in

- a) National committees : 06
 b) International committees : 00
 c) Editorial Boards : 06
 d) Any Other : 10

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop	International	0
		National	20
2.	Conferences	International	5
		National	60
3.	Orientation programs and Similar programs	International	0
		National	10
Total			95

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 75%
 b) Percentage of students doing projects in collaboration with other Universities/ industries / institute : 25%



29. Awards / recognitions received at the national and international level by:

- a) Faculty : 06
- b) Doctoral /post doctoral fellows : 00
- c) Students : 10

30. Seminars / Conferences / workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Sl. No.	Name of the Event	Source of Funding	Year
1.	21 Days Traininng program on Geo Spatial Technologies	DST	2015
2.	15 days Training program on Big DATA	DST	2016
3	National workshop on Advances in Digital Image Processing	UGC	2011
4.	National Conference Internet of Things	UGC	2016

31. Code of ethics for research followed by the departments

The department strictly adheres to code of ethics for research that was formulated in University guidelines. The evaluation of Ph.D thesis by three different adjudicators of which one is a foreign national.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
B.Tech. (C.S.E.)	18	19	95	96
M.Tech. (DIP)	40	24	70	80



33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Tech. (DIP)	85	5	--	10
Ph.D	20	70	--	10

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise :120

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	--
PG to Ph.D.	25
Ph.D. to Post-Doctoral	Nil
Employed	
Campus Selection	80
Other than campus recruitment	15
Entrepreneurs	5

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	81
from other Universities within the State	15
from Universities from other States from	04
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 01



38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes, 2889 Titles
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	06
Class rooms with ICT facility	:	06
Students' laboratories	:	04
Research laboratories	:	2

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/University	:	44
From other institutions/Universities	:	-

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The University has a well organised system of curriculum design and development. Each Department has a Board of Studies at UG & PG levels consisting of experts from the faculty of the Department and from other Universities, representatives from industry and student representatives. Concerned subjects in different departments are grouped as one faculty and a senior teacher is nominated as the Chairperson. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

The need assessment is made basing on market surveys, public opinion, experts views, industry requirements, MoU entered with other institutions/organisations, state policies, guidelines framed by UGC and other national apex bodies and regional requirements. The feedback is obtained formally and informally from faculty, students, alumni, employers and academic experts periodically following systematic procedures.

The draft curriculum will be discussed at length in periodic meetings of respective Boards of Studies and the final draft will be placed before the Academic Senate for approval. The Academic Senate is the final authority to approve the new programmes, curriculum, modifications in curriculum, syllabus, regulations, etc. in the existing programmes.



42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes, the department obtains feedback from faculty on curriculum, teaching, learning and evaluation. The feedback collected will be analysed and placed before the departmental committee and staff council. The feedback on curriculum will be used in designing/modifying the syllabi on teaching learning evaluation will be used to improve the respective processes.

- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, the department collects the feedback from students on staff curriculum on teaching learning and evaluation processes. The data is analyzed and corrective measures are taken accordingly.

- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10):

Sl. No.	Name and Affiliation of the Alumni
1.	Ms. Radhika, Virtusa Software, BangaloreHy
2.	Mr. C. Ananth Kumar, TCS, Bangalore

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts. : Nil

45. List the teaching methods adopted by the faculty for different programmes.

Preparing Lesson Plans, OHP Presentation, PPT Presentation, Tutorials.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department continuously monitors student performance at the end of each semester/ year/ course based on the outcomes and take remedial measures to see that the program objectives are satisfied. According to the programme offered in the department, Programme Objectives (PO's) and Learning outcomes (LO's) are designed.



For **B.Tech programme** four PO's are as given below:

PEO-I : To impart strong fundamental knowledge in areas of mathematics, technical and to develop necessary engineering skills so as to prepare the students to analyze, design, develop and solve engineering problems.

PEO-II : To prepare the students in the field of computer science by imparting knowledge in core areas like Numerical methods and programming, Computer organization, Microprocessors, Security, Image Processing, Database Management System, Object Oriented Programming, Data structures and Algorithms, Operating Systems, Artificial Intelligence, Software Engineering etc..

PEO-III : To train the students in designing and to solve engineering problems, provide training in soft skills; prepare them for higher studies thereby enabling them for continuous learning and for their career development.

PEO-IV: To inculcate ethical values for their professional development and well being which further results in societal benefits.

Learning Outcomes (LO):

The strength of any department, college or institution is their students. The Learning Outcomes (POs) of our B.Tech programme assures that the students will acquire

Knowledge in Engineering Fundamentals (LO1): The ability to learn new subjects, apply the knowledge of engineering, science and mathematics to the design of software components and systems.

Problem Analysis & Design (LO2): The ability to identify, analyze, design and solve engineering problems with the knowledge gained from the subjects like mathematics, basic science and engineering.

Adherence to current Technology (LO3): The ability to do experiments and develop logic so as to write software programmes which are framed in the syllabus. They also develop in-depth programming skills in subjects like database, object oriented programming, graphics, multimedia, developing games and web programming etc. .

Social responsibility & Ethics (LO4): Apply the acquired knowledge for the benefit of the society keeping in view the global and societal concerns relevant to professional engineering practice and to understand the norms in engineering practice and their underlying ethical foundations.

Environment & Sustainability (LO5): To understand the impact of engineering solutions in the societal and environmental contexts and apply the knowledge to demonstrate the need for sustainable development.



Interpersonal Relationships (LO6) : the ability to communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Continuous Learning Practices (LO7): To recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technical change. The student learns to function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings.

Management Aptitude Development (LO8): To demonstrate the knowledge and understanding of management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

The department also offers M.Tech. PG program with Digital Image Processing as specialization. All the M.Tech programmes span for a period of two years (4 semesters), where in the student are exposed to advanced topics in the first three semesters and the final semester deals with project.

As per Nagarjuna University standards, any M.Tech., Graduate should be a specialists in his/her area of specialization having the capability to conceive new systems/applications. They should possess some of the following characteristics.

1. Independence in work and thoughts.
2. Ability to engineer requirement/system to carry out systems integration.
3. Ability to explore the latest technology and its applications.
4. Be a technology manager.
5. Capability to deploy appropriate technology paradigm for given tasks.
6. Ability to form and lead teams.
7. Ability to build convincing technical cases for approval/demonstration of initial ideas by conducting experiments and forming examples.

In accordance with the above general Programme objectives, below are the specific PO's and LO's of each specialization in specific:

M.Tech (DIP) :

The main objective of this discipline is to train the student's to meet the industry needs of the country, to pursue research in specialized areas, and to meet the growing needs of engineering



colleges for trained faculty in Computer Science and Engineering. The programme includes courses covering the core of Computer Science and Engineering discipline and several electives in the areas of Human Computer Interaction, Theoretical Computer Science, Networks & Security, Data Mining, Software Management, Distributed Systems and Hardware.

Program objectives:

1. To impart quality education in the field of computer science and to carry out leading-edge research.
2. Update and train the students about the rapidly evolving technology and emphasize on continuous learning towards quality education.
3. To produce quality professionals who can support R&D activities and Industry by holding various positions in India and abroad.

Learning Outcomes:

1. The student will develop strong learning skills and impart knowledge in key subject areas relevant to current scenario in the field of computer science and engineering.
2. Exposure to work on latest research topics for their Dissertation.

47. Highlight the participation of students and faculty in extension activities.

Participated in NSS, NCC, Blood donation Camps, Academic Exhibitions, Youth Festivals, Games, Science Fairs, Cultural Activities, Social activities and Swatcha Bharath.

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Organizing Technical Quizzes, Group discussions, Seminars, Event exhibitions, State-of-the art technology awareness programs and others.
2. Hands on training on IOT
3. Hands on training in networking

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department of Computer Science and Systems Engineering was established in 2009.. Since inception, it has grown in stature to be ranked amongst the best in the country. The de-



partment has highly experienced and well qualified faculty with more than 10 years of average experience.

The faculty of the department is actively engaged in research in the areas of VLSI testing, ROBOTICS, Artificial Intelligence, Data & Knowledge Management, Software Engineering, Image Processing, Theoretical Computer Science, Cryptography and Network Security, Algorithms and Graphics, Bio-informatics and Data Ware Housing & Data Mining, Bionic Systems. The faculty members are collaborating with institutions like Center for Artificial Intelligence & Robotics, Bangalore, National Ship Design Research Center, Visakhapatnam, Naval Science & Technological Lab, Visakhapatnam, National Jiao Tong University, China, APNGR Agricultural University, and others for research.

The Department has established R&D facilities to propagate emerging technologies and develop cutting edge tools in the fields of Artificial Intelligence, Data mining and Warehousing, Security Engineering and Software engineering. The Department has well equipped laboratories and offering consultancy services to Industrial organizations in and around Vizag.

Some of the major initiatives in the direction of strengthening of research in the University College of Engineering Department include signing of MOU with CDAC, INTEL, DRDO.

The department faculty are quite involved in contributions in the research areas of data mining, AI, robotics, sensor networks, embedded systems, and others. In data mining area, associative classification technique has been developed by the researchers in the department to deal with imbalanced/ multi-class data sets with minimum information requirement for classifying unknown entities in the domain of minority and majority class entities. A recent contribution is on incremental cluster formation with special emphasis on non-uniformly distributed entities involving heterogeneous types of attributes. Optimal parameter setting of structure/model parameters in the dimensional space of classifier/regression models through a recursive algorithm was also developed.

A safety-critical computer system (SCCS) for rail-road crossing system was developed for experiments in embedded systems Also bionic ear, a digital health product was designed and developed as part of the research contributions and was made available for embedded experimentation.

Department faculty involved in AI and expert systems research developed agricultural expert systems for Crop management and other uses as part of collaboration with APNGR Agricultural University, Hyderabad.

Bio-informatics research group in the department has been contributing towards drug design to control diabetes mellitus through the study of genetic causes using gene expression data that regulates diabetes mellitus.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Faculty in general having excellent academic background.
- High caliber student input through state/national level entrance examinations.
- State of the art infrastructure facilities.
- More number of research contributions by the faculty in national/international journals.

Weaknesses : Nil

Opportunities

- Introduction of new programmes to meet the ever changing industry demands.
- Establishment of advanced laboratories in addition to the available laboratory infrastructure.

Challenges

- To compete with peer departments in premier institutions in India and abroad.
- To put best efforts to enhance the department's image under occasional constraints of resources.
- To attract more funding from national/international agencies by following best effort approach towards research and consultancy.

52. Future plans of the department

The following are the future plans of the department:

- To start PG program in Networking an evening program in collaboration with CISCO
- Establish a research laboratory on data mining in collaboration with corporate companies
- To organize national seminars on new paradigms of soft computing
- To establish the consultancy centre in the department



ELECTRONICS & COMMUNICATION ENGINEERING

1. **Name of the Department** : **Electronics & Communication Engineering**
2. **Year of Establishment** : **2009**
3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. Names of programmes offered

- a) B.Tech., (E.C.E.)
- b) M.Tech (Communication Engineering and Signal Processing)
- c) Ph.D.

5. Interdisciplinary programmes and the departments involved

Sl. No	Name of the program	Name of other Department involved
1.	B. Tech	EEE
2.	B. Tech	CSE
3.	B. Tech	Mechanical
4.	B. Tech	Humanities & Social Sciences

6. Courses in collaboration with other Universities, industries, foreign institutions, etc.

Skill Development courses in Collaboration with Efftronics for a duration of six months.

7. Details of programmes discontinued, if any, with reason : Nil

8. Examination System: Semester end with Credit based Grading system.

9. Participation of the department in the courses offered by other departments

- a) Department of EEE
- b) Department of CSE
- c) Department of Mechanical

**10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Filled
Professor	01
Associate Professors	-
Asst. Professors	10
Others	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Tech. students guided for last 5 years
P. Siddaiah	Ph. D	Professor	Antennas & Communications	24 Years	6 (Ph.D.)/ 25 (M. Tech.)
G. Prathibha	M. Tech (Ph. D)	Assistant Professor	Image Processing,	9 Years	4 (M. Tech.)
D. Akhila John	M. Tech (Ph. D)	Assistant Professor	Antennas, Instrumentation	7 years	4 (M. Tech.)
P. Dhana Lakshmi	M. Tech (Ph. D)	Assistant Professor	Communications	12 years	4 (M. Tech.)
CH. D. Uma Shankar	M. Tech (Ph. D)	Assistant Professor	Wireless Communication	6 years	3 (M. Tech.)
K. S. Raja Shekar	M. Tech	Assistant Professor	Artificial Neural Networks,	4 years	3 (M. Tech.)
B. S. Naga Kishore	MBA M. Tech., (Ph. D)	Assistant Professor	Signal Processing & Communication, VLSI Design	7 years	6 (M. Tech.)



K. Lakshmi Bhavani	M. Tech (Ph. D)	Assistant Professor	VLSI Design	6 years	3 (M. Tech.)
G. Padma Ratna	M. Tech (Ph. D)	Assistant Professor	Microwave and Radars	6 years	3 (M. Tech.)
B. Bhakara Rao	M. Tech (Ph. D)	Assistant Professor	Speech Processing,	7 years	3 (M. Tech.)
M. Usha	M. Tech	Assistant Professor	Communication, Networks,	4 years	3 (M. Tech.)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

Fifteen eminent persons in Electronics and Communication from various reputed research and academic institution have attended and delivered lectures.

1. Dr. Avinash Chander, Scientific Advisor to Defense Ministry, Secretary Defence, R&D and DG DRDO.
2. Dr. G. Satheesh Reddy, Scientist & Associate Director, Research Center, IMARAT, Hyderabad.
3. Prof. N.V.S. Narasimha Sarma Professor, dept. of ECE, NIT Warangal.
4. Dr. M. Y. S. Prasad, Director, SHAR, Nellore.
5. Dr. V. Raghava Murthy, Director, ISRO, Bangalore.
6. Dr. Ravindran Paramesan, University of Malaya, Malaysia.
7. Dr. Y. Yagnanarayana, Professor, IIT Madras.
8. Dr. Narayana Murthy, Associate Director, DRDO, Hyderabad.
9. Dr. S. V. Subba Rao, Associate Director, SHAR, Nellore.
10. Dr. P. Raghavendra Rao, DRDO.
11. Dr. N. Prahladha Rao, Director, Satellite Communication and Navigation Programme.
12. Dr. G. J. Jagannadh Das, Former Scientist, ISRO, Bangalore.
13. Dr. Parameswara Rao, VC, JNTU Hyderabad.
14. Dr. T. Hari Narayana, Director, GERMI, Gujarat.
15. Prof. K. Giridhar, IIT Madras.



13. Percentage of classes taken by temporary faculty- program-wise information

- i) B. Tech. (E.C.E.) : 20%
- ii) M. Tech. (Communication Engineering and Signal Processing) : 20%

14. Program-wise Student Teacher ratio

- i) B. Tech. (E.C.E.) : 15:1
- ii) M. Tech. (Communication Engineering and Signal Processing) : 6:1

15. Number of academic support staff (technical) and administrative staff : 05

16. Research thrust areas as recognized by major funding agencies :

- a) Antennas
- b) Signal Processing
- c) Image Processing
- d) Communications

17. Number of faculty with ongoing projects from a) national b) International funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Type	Names of the funding agencies	Project title	Grants received
National	ISRO	1. Design and Simulation of Choke Ring Antenna	INR: 25,00,000
	ISRO	2. Multi objective Tracking Radar	INR:28,00,000
	DRDO	3. Design and Fabrication of CDMA Transceiver	INR: 29,00,000
Total grants received			INR: 82,00,000

18. Inter-institutional collaborative projects received

- a) National collaboration : Yes, (GERMI Energy Research Centre)
- b) International collaboration : No



19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center : Yes

- a) Satellite Data Analysis and Application Center
- b) ANU Energy GERMI Research Centre

21. Special research laboratories sponsored by / created by industry or corporate bodies : Yes

- a) Solar Radiation Resource Assessment Centre sponsored by National Institute of Wind Energy

22. Publications:

- a) Number of papers published in peer reviewed journals (national/international) : 125
- b) Monographs : -
- c) Chapters in Book : 4
- d) Edited Books : -
- e) Books with ISBN with details of publishers : 10
- f) Number listed in International Database : 42
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- g) Citation Index – range/Average : 136
- h) SNIP : 5.31
- i) SJR : 2.476
- j) Impact Factor – range/average : 2-3
- k) H-Index : 9

23. Details of patents and income generated : Nil

24. Areas of Consultancy : 03

- a) Design and development of Antennas
- b) Image processing
- c) Solar Energy



25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : 03

26. Faculty serving in

a) National committees : 04

Prof. P. Siddaiah:

1. Advisory Committee member for the conferences at Malla Reddy Group of Institutions
2. Advisory Committee member for 3rd International Conference on RF and Signal Processing Systems
3. Chairman, Common Board of Studies.
4. BOS Chairman for ECE & EI Boards

b) International committees : 03

Mr. B. S. Nagakishore:

1. Technical Committee member for International Journal of Engineering & Management Research
2. Technical Committee member for International Conference on Innovations in Electronics and Communication Engineering-14
3. Technical Committee member for International Conference on Innovations in Electronics and Communication Engineering-13

c) Editorial Boards : 17

Mr. B. S. Nagakishore:

1. Asian Council of Science Editors
2. Asian Journal of Scientific Research (Scopus)
3. Journal of Software Engineering (Scopus)
4. Singapore Journal of Scientific Research (Scopus)
5. Research Journal of Information Technology (Scopus)
6. Australasian Journal of Computer Science
7. International Journal of Communication and Computer Technologies
8. International Journal of International Security Issues
9. International Journal of Scientific & Technology Research
10. International Journal of Advancements in Research & Technology
11. International Journal of Advanced Engineering Research and Technology
12. International Journal of Scientific and Engineering Research



13. International Journal of Scientific Research and Engineering Studies
14. International Journal of Research in Engineering and Applied Sciences
15. International Journal of Advanced Scientific Technologies, Engineering and Management Sciences
16. International Journal in IT & Engineering
17. A Journal of Interdisciplinary Research
- d) Any Others : 16

Mr. K. S. Rajasekhar (Acted as a Reviewer):

1. World Scientific and Engineering Academy and Society

Mr. B. S. Nagakishore:

(Acted as a Reviewer, Resource Person, Chaired & Co-chaired)

1. International Journal of Ethics in Engineering & Management Education
2. International Journal of Engineering Research
3. International Journal of Scientific Engineering and Technology
4. International Journal of Research in Engineering and Technology
5. The 11th IEEE India Conference INDICON 2014 Emerging Trends and Innovative in Technology
6. IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (IEEE SPICES 2015)
7. IEEE International Conference on Industrial Instrumentation and Control
8. World Scientific and Engineering Academy and Society
9. International Conference on Computing in Mechanical Engineering (ICCME-2015)
10. 4th IEEE International Conference on Advances in Computing, Communications & Informatics (ICACCI 2015)
11. International Journal of Advanced Information in Engineering and Technology
12. North Atlantic University Union
13. Acted as a Resource Person for a National Workshop “Awareness Program on Advances in IT”, Organized by Dept. of CSE, ANUCET, Acharya Nagarjuna University, on 18th February, 2015.
14. Acted as a Co-Chair for the Session “Embedded Systems” in International Conference on Photonics, VLSI AND Signal Processing (ICPVS-2014) held during 28th-29th March 2014, at Kakatiya University, Warangal, Telangana.
15. Acted as a Chair for the Session “VLSI” in International Conference on Photonics, VLSI AND Signal Processing (ICPVS-2014) held during 28th-29th March 2014, at Kakatiya University, Warangal, Telangana.



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/Presented
1.	Workshop	International	02
		National	81
2.	Conferences	International	28
		National	06
3.	Orientation programs and Similar programs	International	03
		National	07
Total			127

28. Student projects

- Percentage of students who have done in-house projects including, inter departmental projects : 80%
- Percentage of students doing projects in collaboration with other universities/ industries / institute : 20%

29. Awards / recognitions received at the national and international level by:

- Faculty : 08
- Doctoral /post doctoral fellows : 00
- Students : 50

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Seminars / Conferences / workshops organized	Source of funding	National / International	Date
1.	A Two day National Conference on Signal Processing and Communications (SPCOMs-11)	UGC, DRDO, ISRO	National	1 st and 2 nd April, 2011
2.	International Conference on National Systems and Signal Processing (NSSP- 2013)	UGC, DRDO, ISRO	National	13 th and 14 th December, 2013
3.	A two day workshop on Advances in Mobile Communications	UGC	National	24 th & 25 th February, 2016

31. Code of ethics for research followed by the departments

The Department adheres to code of ethics for research that was codified in the university guidelines formed by Board of research studies. The University is very stringent about the



aspect of transgression in terms of plagiarism in research. The aspect of plagiarism has been effectively restricted by departmental research committees during the pre-submission presentation given by the candidate. The University established a strong foundation in imbibing research values in the students.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
B.Tech. (E.C.E.)	38	28	85	90
M.Tech. (CESP)	10	8	95	94

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Tech. (CESP)	30	65	--	5
Ph.D	60	30	5	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

NET	02
GATE	28
PGCET	09
Civil Services	01

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	--
PG to Ph.D.	50
Ph.D. to Post-Doctoral	Nil
Employed	65
Campus Selection	60
Other than campus recruitment	40
Entrepreneurs	5



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50
from other Universities within the State	50
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes, More than 2500 titles
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	4
Class rooms with ICT facility	:	1
Students' laboratories	:	6
Research laboratories	:	2

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	:	134
from other institutions/universities	:	-

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.

A new PG Program M.Tech (Communication Engineering and Signal Processing) has been introduced during 2013-14 academic year. We made a comprehensive study about the course, relevance of the course for the present day technology and necessity of the trained persons in the field and discussed about the syllabus and curriculum in the Board of studies meetings with external members from Industry, research organizations, other reputed Institutions like IITs and NITs and Student representatives.

The need assessment is made basing on market surveys, public opinion, expert view and industry requirement. The feedback has been obtained from faculties, students, alumni and employers.



42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes. The department obtains feedback from faculty on curriculum, teaching, learning and evaluation. Obtained feedback will be analyzed by the departmental committee and staff council. Based on the resolutions of the meeting curriculum and syllabi will be modified in the Board of Studies meeting based on the Industry needs.

- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes. The department obtains feedback from students on staff curriculum and teaching-learning and evaluation. The data is analyzed with the coordination of IQAC, ANU and necessary measures are taken accordingly. As part of it, the faculty are encouraged to attend Faculty Development programmes, Skill Development programmes, Workshops and Seminars initiated by the central and state governments to upgrade their knowledge/skills and offer better services to student community.

- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes. The department obtains feedback from Alumni and employers on the programmes offered and the information is used for the improvement of the quality of the department. The suggestions are discussed in the college committee to start new programs for the benefit of the students; new subjects with more practical approach are initiated as per the needs of the society with the approval of BOS.

43. List the distinguished alumni of the department (maximum 10):

Sl. No.	Name and Affiliation of the Alumni
1.	Mr. M. Murari, Delloit, HyderabadHy
2.	Mr. A. Mani Kumar, All Online Technologies,orissa
3.	Mr. R. Satya Kalyan, Tripa Telecom.
4.	Mr. K. Phanindra, Tripa Telecom.
5.	Mr. K. Rajesh, Prompt multi state cooperative board,Banglore.
6.	Mr. P. Venkatrao, Prompt multi state cooperative board,Banglore.
7.	Mr. Said Abbas, Prompt multi state cooperative board,Banglore.



44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Sl. No.	Name of the Visitor	Purpose of Visit	Date
1.	Dr. S.V. Subba Rao Associate Director, SHAR, Nellore	To deliver an Expert Talk on Mobile Communications	24 th & 25 th February, 2016
2.	Dr.P. Raghavendra Rao DRDO	To deliver an Expert Talk on Advancements in Mobile Com- munications	24 th and 25 th February, 2016
3.	Dr. N.V.S.N.Sarma Prof & Head, Dept. of ECE, NIT-W E-mail: sarma@nitw.ac.in	To deliver an Expert Talk on Smart Antenna Systems	24 th and 25 th February, 2016
4.	Dr. V.Raghava Murthy Director, ISRO, Bangalore	To deliver an Expert Talk on Chandrayan-II	30 th & 31 st August,2013
5.	Dr. B.Yegnanarayana Professor, IIT Madras	To deliver an Expert Talk on Speech Processing	30 th & 31 st August,2013
6.	Dr. Narayana Murthy Associate Director DRDO, Hyderabad	To deliver an Expert Talk on Broadband Antennas	30 th & 31 st March,2014
7.	Dr.G.J.Jagannadh Das Former Scientist, ISRO Bangalore	To deliver an Expert Talk on Navigational Systems.	15 th and 16 th February, 2012
8.	Prof. NVS Narasimha Sarma Professor, dept. of Ece, NIT Warangal	To deliver an Expert Talk on Near field Communication during the National Conference ACNCN-2012.	17 th & 18 th , March, 2012
9.	Dr.M.Y.S.Prasad Director, SHAR, Nellore	To deliver an Expert Talk on Communication during the Na- tional Conference NSSP-2013.	13 th & 14 th De- cember, 2013

45. List the teaching methods adopted by the faculty for different programmes.

- Preparing Lesson Plans,
- OHP Presentation,
- PPT Presentation,
- Tutorials.



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- a) An ability to identify, formulate the electronics & communication engineering problems, including the planning, specification,
- b) design, implementation, and testing of operation of systems, components, and/or processes that meet performance, cost, time, safety, and quality requirements;
- c) An ability to function on multi-disciplinary teams;
- d) Knowledge of some electrical, and core electronics engineering, computer engineering topics appropriate to their degree program, with depth in at least two sub disciplines of electrical/computer engineering;
- e) An ability to use modern engineering techniques, skills, and tools, including computer-based tools for analysis and design
- f) an ability to apply knowledge of mathematics, science, and engineering to the analysis of electronics and communication engineering problems
- g) an ability to design and conduct scientific and engineering experiments, as well as to analyze and interpret data;
- h) an ability to design systems that include hardware and software components;
- i) an ability to convey technical material through oral presentation and interaction with an audience.
- j) an ability to convey technical material through formal written papers/ reports which satisfy accepted standards for writing style
- k) An understanding of professional and ethical responsibility.
- l) Recognition of the need for, and an ability to engage in, life-long learning process.

Monitoring Process: The programmes of the department monitored throughout the period to concur with their objectives and learning outcomes. The methods adopted for the purpose includes collecting feedback , continuous assessment, observations, semester end tests.

47. Highlight the participation of students and faculty in extension activities.

Participated in NSS, NCC, Blood donation Camps, Academic Exhibitions, Youth Festivals, Games, Science Fairs, Cultural Activities, Social activities and Swatcha Bharath.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department organizes student seminars, technical quizzes, group discussion, event exhibition, expert lectures from industry & research institutions and encourages students to competi-



tions and paper presentation in the conferences. Students are also participated in University level and Inter University level competitions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The ECE department faculty recognized that the department needs to promote their activities. Several pioneering steps were taken to publicize the strengths and contributions of the department and its faculty. The faculty is encouraged to improve their academic performance. They are encouraged to organize and attend conferences, seminars, workshops and other training programs in the area of their expertise. The data is updated monthly and the strengths of the faculty are identified.

The Department has established R&D facilities to propagate emerging technologies and develop cutting edge tools in the fields of Antennas, VLSI Design, Signal Processing and Image Processing. The Department has well equipped laboratories and offering consultancy services to Industrial organizations in and around Guntur.

Some of the major initiatives in the direction of strengthening of research in the University College of Engineering Department include signing of MOU with ISRO & DRDO.

The department faculties are quite involved in contributions in the research areas of Antennas, VLSI Design, Wireless Communications, Image Processing, Signal Processing, Communications, Computer Networks, and Artificial Neural Networks etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Image of the university
- Highly experienced faculty
- High ranking students (Preferred university for students)
- Infrastructure

Weakness: NIL

Opportunities

- Development of networking with more number of industry and research based social organizations.



- Application of enhanced ICT
- Providing international exposure to the students by way of MoU's with foreign organization
- More and more consultancy services

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

- To conduct more number of conferences/seminars/workshop in a year
- To establish centre of excellence in collaboration with funding agencies.
- To establish small fabrication unit for Patch Antennas
- To establish Satellite Ground Station.



ELECTRICAL & ELECTRONICS ENGINEERING

1. **Name of the Department** : **Electrical & Electronics Engineering**
2. **Year of Establishment** : **2009**
3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. **Names of programmes offered**

- a) B.Tech., (E.E.E.)
- b) M.Tech :
 1. Power Systems Engineering
 2. Power System Operation & Control
- c) Ph.D.

5. **Interdisciplinary programmes and the departments involved**

Sl. No	Name of the program	Name of other Department involved
1.	B. Tech	ECE
2.	B. Tech	CSE
3.	B. Tech	Mechanical
4.	B. Tech	Civil
5..	B. Tech	Humanities & Social Sciences

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with Credit based Grading system.
9. **Participation of the department in the courses offered by other departments**
 - a) Department of ECE
 - b) Department of CSE
 - c) Department of Mechanical
 - d) Department of Civil



10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Filled
Professor	01
Associate Professors	-
Asst. Professors	05
Others	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. P. V. Ramana Rao	M. Tech, Ph.D	Professor	Power Systems	43	3 Ph.D
Ch. Ravi Kumar	M. Tech, (Ph.D)	Asst. Professor	Control Systems	11	-
R. S. Srinivas	M. Tech, (Ph.D)	Asst. Professor	Power Systems	11	-
M.V. Uma Maheswari	M.Tech, (Ph.D)	Asst. Professor	Power Electronics and Electric Drives	7	-
V. D. Rajaji	M. Tech, (Ph.D)	Asst. Professor	Power Electronics and Electric Drives	6	-
Ch. Punya Sekhar	M. Tech, (Ph.D)	Asst. Professor	Power Electronics and Electric Drives	5	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor : Nil



13. Percentage of classes taken by temporary faculty- program-wise information

- i) B. Tech. (E.E.E.) : 10%
- ii) M. Tech. (Power Systems Engineering) : 05%

14. Program-wise Student Teacher ratio

- i) B. Tech. (E.E.E.) : 30:1
- ii) M. Tech. (Power Systems Engineering) : 10:1

15. Number of academic support staff (technical) and administrative staff : 04

16. Research thrust areas as recognized by major funding agencies

- a) Micro Grid Design and Operation,
- b) Smart Grids,
- c) Wavelet Transform Applications
- d) Facts and Hvdc
- e) Applications of Intelligent controllers

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil

18. Inter-institutional collaborative projects received

- a) National collaboration : No
- b) International collaboration : No

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center

- a) ANU-GERMI Energy Research Centre

21. Special research laboratories sponsored by / created by industry or corporate bodies : Yes

- a) Solar Radiation Resource Assessment Centre sponsored by National Institute of Wind Energy

22. Publications:

- a) Number of papers published in peer reviewed journals : 30
(National/International)



- b) Monographs : Nil
- c) Chapters in Book : Nil
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : Nil
- f) Number listed in International Database : 02
- (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- g) Citation Index – range/Average : 03
- h) SNIP : 4.175
- i) SJR : 0.785
- j) Impact Factor – range/average : 2-3
- k) H-Index : 1

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop, Conferences, Orientation programs and Similar programs	International	25
		National	



28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 90%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 10%

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 02
- b) Doctoral /Post doctoral fellows : 00
- c) Students : 10

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Name of the Event	Source of Funding	Year
1.	National Work shop on Renewable Energy Sources & Their Interconnection With Power Grid	UGC	2011
2.	National Work shop on Recent Advances On Power Systems	UGC	2015

31. Code of ethics for research followed by the departments

The Department adheres to code of ethics for research that was codified in the university guidelines formed by Board of research studies. The University is very stringent about the aspect of transgression in terms of plagiarism in research. The aspect of plagiarism has been effectively restricted by departmental research committees during the pre-submission presentation given by the candidate. The University established a strong foundation in imbibing research values in the students.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Selected		Pass percentage	
	Male	Female	Male	Female
B.Tech	38	28	85	90
M.Tech.(PSE)	12	8	95	94
M.Tech.(PSOC)	16	4	90	95



33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Tech	85	5	--	10
M.Tech.(PSE)	20	70	--	10
M.Tech.(PSOC)	85	15	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise : 24

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	--
PG to Ph.D.	25
Ph.D. to Post-Doctoral	Nil
Employed	
Campus Selection	10
Other than campus recruitment	15
Entrepreneurs	5

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	00
from other Universities within the State	67
from Universities from other States from	33
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil



38. Present details of departmental infrastructural facilities with regard to

a) Library	:	Yes, 2889 Titles
b) Internet facilities for staff and students	:	Yes
c) Total number of class rooms	:	04
d) Class rooms with ICT facility	:	04
e) Students' laboratories	:	02
f) Research laboratories	:	Nil

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	:	134
from other institutions/universities	:	-

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The University has a well organized system of curriculum design and development. Each Department has a Board of Studies at UG & PG levels consisting of experts from the faculty of the Department and from other Universities, representatives from industry and student representatives. Concerned subjects in different departments are grouped as one faculty and a senior teacher is nominated as the Chairperson. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

The need assessment is made basing on market surveys, public opinion, experts views, industry requirements, MoU entered with other institutions/organizations, state policies, guidelines framed by UGC and other national apex bodies and regional requirements. The feedback is obtained formally and informally from faculty, students, alumni, employers and academic experts periodically following systematic procedures.

The draft curriculum will be discussed at length in periodic meetings of respective Boards of Studies and the final draft will be placed before the Academic Senate for approval. The Academic Senate is the final authority to approve the new programmes, curriculum, modifications in curriculum, syllabus, regulations, etc. in the existing programmes.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**



Yes. the department obtains feedback from faculty on curriculum, teaching, learning and evaluation. The feedback collected will be analysed and placed before the departmental committee and staff council. The feedback on curriculum will be used in designing/modifying the syllabi on teaching learning evaluation will be used to improve the respective processes.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. the department collects the feedback from students on staff curriculum on teaching learning and evaluation processes. The data is analyzed and corrective measures are taken accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10) : Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Special lectures from different industries, NITs, IITs were conducted to enrich the knowledge in the students.

45. List the teaching methods adopted by the faculty for different programmes.

Use of black board, Power point presentation, use of Smart board, one-to-one interaction with students for tutorials, conducting remedial classes for weak students.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

a) By conducting frequent meetings among staff council.

b) Learning outcomes are monitored by Departmental Research Committee.

The programme objectives and learning outcomes are monitored continuously. The methods adopted for the purpose includes continuous assessment, observations, semester end tests and results, participations in competitions, contributions of new thoughts and ideas, and innovativeness and leadership.



47. Highlight the participation of students and faculty in extension activities.

Participated in NSS, NCC, Blood donation Camps and social activities

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Organizing Technical Quizzes, Group discussions, Seminars, Event exhibitions, State-of- the art technology awareness programs and others.
2. Guest Lectures are being arranged as and when an opportunity arises

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The electrical engineering faculty recognized that the department needs to promote their activities. Several innovative steps were taken to publicize the strengths and contributions of the department and its faculty. The faculty is encouraged to improve their academic performance. They are encouraged to organize and attend seminars and workshops in the area of their expertise.

Better interaction between Technical institutions and industry is the need of the hour. This will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. With the advent of globalization and opening up of Indian economy to outside world, competitions among industries have become stiff. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths

- Faculty in general having excellent academic background.
- High caliber student input through state/national level entrance examinations.
- State of the art infrastructure facilities.
- More number of research contributions by the faculty in national/international journals.
- Infrastructure



Weakness: Nil

Opportunities

- Introduction of new programmes to meet the ever changing industry demands.
- Establishment of advanced laboratories in addition to the available laboratory infrastructure.

Challenges

- To compete with peer departments in premier institutions in India and abroad.
- To put best efforts to enhance the department's image under occasional constraints of resources.
- To attract more funding from national/international agencies by following best effort approach towards research and consultancy.

52. Future plans of the department

The following are the future plans of the department:

- The Department plans to establish Industry-Institute Interaction Cell, Renewable energy sources laboratory
- The department is also planning to organize workshop/seminars on new advancements in electrical engineering.
- To establish the consultancy centre in the department



MECHANICAL ENGINEERING

1. **Name of the Department** : **Mechanical Engineering**
2. **Year of Establishment** : **2009**
3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. **Names of programmes offered**

- a) UG (Bachelor of Technology in Mechanical Engineering)
- b) PG(Master of Technology in Mechanical Engineering (Machine Design)
- c) Ph.D.

5. **Interdisciplinary programmes and the departments involved**

Sl. No	Name of the program	Name of other Department involved
1.	B. Tech	EEE
2.	B. Tech	Civil
3.	B. Arch	Architecture
4.	B. Tech	Humanities & Social Sciences

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason** : Nil
8. **Examination System:** Semester end with Credit based Grading system.
9. **Participation of the department in the courses offered by other departments**
 - a) Department of ECE
 - b) Department of CSE
 - c) Department of Mechanical
 - d) Department of Civil



10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Filled
Professor	00
Associate Professors	-
Asst. Professors	08
Others	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr.M.Gopi Krishna	Ph. D	Assistant Professor	Metal-Matrix Composites	16 years	24 (M.Tech)
Ch.Tirumala Rao	M.Tech	Assistant Professor	CAD/CAM	9 Years	8 (M.Tech)
P.Narendra Mohan	M.Tech	Assistant Professor	CAD/CAM	7 years	4 (M.Tech)
B.Purna Chandra Sekhar	M.Tech	Assistant Professor	CAD/CAM	6 years	5 (M.Tech)
Md.Touseef Ahamad	M.Tech	Assistant Professor	CAD/CAM	5 years	5 (M.Tech)
K.Sreedevi	M.Tech	Assistant Professor	CAD/CAM	7 years	3 (M.Tech)
R.Vijaya Prakash	M.Tech	Assistant Professor	CAD/CAM	6 Years	3 (M.Tech)
T.Suseela	M.Tech	Assistant Professor	CAD/CAM	9 years	3 (M.Tech)



12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

Name of the Department	Name & Designation of the Visiting Faculty	Specialization	Name of the Industry
Head, Shock and Vibration	Dr. AVS Chari Associate Director	Mechanical	NSTL, HQ, Hyd
Steel Machine shop	Er.Sreesha Kumar Executive Director	Mechanical	RINL, Steel Plant
Powder Metallurgy	Dr.G.Appa Rao Scientist-G	Material Science	DMRL, Hyderabad
Metallurgy	Prof U.Ramamurty	Materials	IISc Bangalore
Steel Machine shop	Er.P.K.Rath General Manager (SMS)	Mechanical	RINL, Steel Plant
Metallurgy	Prof.N.B.R.Mohan Rao	MMC	Andhra University
Mechanical Engineering	Prof.K.Ramji	Nanomaterials	Andhra University

13. Percentage of classes taken by temporary faculty- program-wise information

- i) B. Tech. (E.C.E.) : 20%
- ii) M. Tech. (Communication Engineering and Signal Processing) : 10%

14. Program-wise Student Teacher ratio

- i) B. Tech. (E.C.E.) : 18:1
- ii) M. Tech. (Communication Engineering and Signal Processing) : 15:1

15. Number of academic support staff (technical) and administrative staff : 15

16. Research thrust areas as recognized by major funding agencies :

- a) Composite Materials

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil



18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:

- a) Number of papers published in peer reviewed journals (National/International) : 85
- b) Monographs : Nil
- c) Chapters in Book : Nil
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : Nil
- f) Number listed in International Database : 18
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.
- g) Citation Index – range/Average : 04
- h) SNIP : 6.316
- i) SJR : 2.696
- j) Impact Factor – range/average : 2-3
- k) H-Index : 3

23. Details of patents and income generated : Nil

24. Areas of consultancy :

- a) Machine Design,
- b) Manufacturing Process,
- c) Materials Science,
- d) Testing of Materials,
- e) Thermal Engineering,
- f) Heat Transfer,



25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

- a) National committees : 08
- b) International committees : Nil
- c) Editorial Boards : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop, Conferences, Orientation programs and Etc.	International	60
		National	
Total			60

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 90%
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 10%

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 06
- b) Doctoral /post doctoral fellows : 00
- c) Students : 00

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Seminars / Conferences / workshops organized	Source of funding	National / International	Duration
1.	Advances in Metal-Matrix Composites	Mechanical Engineering Department	National	2 Days
2.	Advances in Metal-Matrix Nano Composites	Mechanical Engineering Department	National	2 Days



31. Code of ethics for research followed by the departments

The Department is strictly remain to code of ethics for research that was formulated in the university guidelines formed by Board of research studies. The aspect of plagiarism has been controlled and checked by departmental research committees during the resubmission presentation given by the candidate. The foundations of research values are very strong in the University.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G. (Mechanical Engg.)	60	49	11	94	92
P.G. (M.D.)	23	19	4	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G. (Mechanical Engineering.)	90	10	-	10
P.G (Machine Design)	40	--	--	60

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise : 80

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	15
PG to M.Phil.	--
PG to Ph.D.	09
Ph.D. to Post-Doctoral	Nil
Employed	65
Campus Selection	60
Other than campus recruitment	40
Entrepreneurs	10



36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	70
from other universities within the State	20
from universities from other States from	--
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Name of the Faculty	M.Phil/Ph.D	Year
M.Gopi Krishna	Ph.D	2015

38. Present details of departmental infrastructural facilities with regard to

Library	: Yes
Internet facilities for staff and students	: Yes
Total number of class rooms	: 07
Class rooms with ICT facility	: 01
Students' laboratories	: 07
Research laboratories	: 02

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	: -
from other institutions/universities	: -

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The University has a well organized system of curriculum design and development. Each Department has a Board of Studies at UG & PG levels consisting of experts from the faculty of the Department and from other Universities, representatives from industry and student representatives. Concerned subjects in different departments are grouped as one faculty and a senior teacher is nominated as the Chairperson. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

The need assessment is made basing on market surveys, public opinion, experts views, industry requirements, MoU entered with other institutions/organisations, state policies, guidelines framed



by UGC and other national apex bodies and regional requirements. The feedback is obtained formally and informally from faculty, students, alumni, employers and academic experts periodically following systematic procedures.

42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes, the department utilizes that feedback for modification of curriculum as per welfare of the students.

- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, the department utilizes that feedback for implementing new teaching learning process.

- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, department utilizes that feedback for the future growth of the department.

43. List the distinguished alumni of the department (maximum 10):

Name of renowned Alumni	Designation
S.Pawan Kumar	Software Engineer TCS
Sk.Irfan Basha	Software Engineer TCS
Ben Yonah	Software Engineer TCS
S.Bhavani Shankar	Software Engineer, L.G
Ch.Deepika Chowdary	M.B.A (USA)
M.Sarat Chandra	Software Engineer TCS
Sk.Ashrof	CPF, Multi National Company

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Special lectures from different industries, NITs, IITs and NSTL were conducted to enrich the knowledge in the students. Departmental day, Symposiums were also organized in the department.

45. List the teaching methods adopted by the faculty for different programmes.

- Basic Teaching learning method is employed – i.e black board teaching
- Teaching method using projector and notes.
- Now, ICT methodology is used for teaching.



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By conducting frequent meetings among staff council.
- Learning outcomes are monitored by Departmental Research Committee.

47. Highlight the participation of students and faculty in extension activities.

- Under community development program organized in the department
- Blood donation camp conducted by NSS Unit
- NCC Unit Special Camps

48. Give details of “beyond syllabus scholarly activities” of the department.

Guest Lectures are being arranged as and when an opportunity arises

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The mechanical engineering faculty recognized that the department needs to promote their activities. Several pioneering steps were taken to publicize the strengths and contributions of the department and its faculty. The faculty is encouraged to improve their academic performance. They are encouraged to organize and attend seminars and workshops in the area of their expertise. The data is updated monthly and the strengths of the faculty are identified.

Better interaction between Technical institutions and industry is the need of the hour. This will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. With the advent of globalization and opening up of Indian economy to outside world, competitions among industries have become stiff.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Image of the university
- Highly experienced faculty
- Located in Capital City
- Infrastructure
- Well established labs.



Weakness: NIL

Opportunities

- Development of networking with more number of industry and research based social organizations.
- Application of enhanced ICT
- Providing international exposure to the students by way of MoU's with foreign organization
- More and more consultancy services
- More and more consultancy services

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

The Department plans to establish Industry-Institute Interaction Cell, Materials testing Laboratory, Robotics Lab, and Mechatronics laboratory. These are at different stages of consideration in taking shape.



ENGINEERING CHEMISTRY

1. **Name of the Department** : **Engineering Chemistry**

A supporting department to take classes for B.Tech Students.

2. **Year of Establishment** : 2009

3. **Is the Department part of a School/Faculty of the University?**

Yes, Faculty of the University

4. **Names of programmes offered** : Not Applicable

5. **Interdisciplinary programmes and the departments involve:** Not Applicable

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Not Applicable

7. **Details of programmes discontinued, if any, with reason:** Not Applicable

8. **Examination System**

Semester end with Credit based Grading system.

9. **Participation of the department in the courses offered by other departments**

- a) Department of CE
- b) Department of CSE
- c) Department of Mechanical
- d) Department of ECE
- e) Department of EEE

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Filled
Professor	0
Associate Professors	0
Asst. Professors	1
Others	0



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Speciali- zation	No. of years of experi- ence	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mrs. M. Ramy- aprasanthi	M.Sc. (Ph.D)	Assistant Professor	Chemistry	10 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor: Nil

13. Percentage of classes taken by temporary faculty- program-wise information: Nil

14. Program-wise Student Teacher ratio: Nil

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise: Nil

18. Inter-institutional collaborative projects receive: Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 07
(national/international=4+2)
- Monographs : Nil
- b) Chapters in Book : Nil
- c) Edited Books : Nil



- d) Books with ISBN with details of publishers : Nil
- e) Number listed in International Database : 07
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
- f) Citation Index – range/Average : 5
- g) SNIP : 0.6472
- h) SJR : 0.32
- i) Impact Factor – range/average : 2-3
- j) H-Index : 2

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop	International	00
		National	01
2.	Conferences	International	01
		National	01
3.	Orientation programs and Similar programs	International	02
		National	09
Total			14



28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 20
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 05

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 02
 - 1) Academic Achievements: Received 'Young scientist award' in 'Indian Youth science congress' seminar conducted in ANU.
 - 2) Received best paper in international conference on 'modern trends in nano materials' conducted in Vignan University.
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding National / International) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

The Department adheres to code of ethics for research that was codified in the university guidelines formed by Board of research studies. The University is very stringent about the aspect of transgression in terms of plagiarism in research. The aspect of plagiarism has been effectively restricted by departmental research committees during the pre-submission presentation given by the candidate. The University established a strong foundation in imbibing research values in the students.

32. Student profile programme –wise: Nil

33. Diversity of students: Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: Nil

35. Student Progression

All the students will be promoted to second year after completion of the course



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	100
from other Universities within the State	Nil
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	5
Class rooms with ICT facility	:	0
Students' laboratories	:	02
Research laboratories	:	0

39. List of doctoral, post-doctoral students and Research Associates

From the host Institution/University	:	Nil
From other institutions/universities	:	Nil

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new programmes? If so, highlight the methodology: Nil

42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes. The department obtains feedback from faculty on curriculum, teaching, learning and evaluation. Obtained feedback will be analyzed by the departmental committee and staff council. Based on the resolutions of the meeting curriculum and syllabi will be modified in the Board of Studies meeting based on the Industry needs.



b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The department obtains feedback from students on staff curriculum and teaching-learning and evaluation. The data will be analyzed and corrective measures will be taken accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. The department obtains feedback from Alumni and employers on the programmes offered and the information is used for the improvement of the quality of the department.

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

- 1) Invited lectures by experts and Alumni members for knowledge enhancement and updation (each year 1 to 2)
- 2) Conducting seminars and workshops.
- 3) Arranging for industrial projects for two months every year

45. List the teaching methods adopted by the faculty for different programmes.

- Teaching plans
- Course Notes
- Surprise tests
- Power Point presentations
- Seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The course work is so designed that it incorporates all the aspects of theoretical knowledge, skills and project based learning to make them eligible for the profession.

Monitoring Process: The M.Phil and Ph.D. Programmes offered by the department are monitored throughout the period to ensure conformity with the programme objectives and learning outcomes through presentations in seminars and encouraging the students through research publication.



47. Highlight the participation of students and faculty in extension activities.

Student's participation in NSS and NCC programmes

Sl. No.	Students' Participation Programme
1.	Blood donation camps
2.	Environmental Awareness Programmes
3.	NSS and NCC programmes
4.	Social awareness Programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Arranging Open House science exhibits; Student and faculty seminars; Guest lectures
2. Arranging for industrial visits for exposure;

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department made a significant contribution in engineering chemistry. The faculty members have published several significant contributions in chemistry.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Image of the university
- Highly experienced faculty
- High ranking students (Preferred university for students)
- Infrastructure

Weakness: Nil

Opportunities

- Development of networking with more number of industry and research based social organizations.
- Application of enhanced ICT



- Providing international exposure to the students by way of MoU's with foreign organization
- More and more consultancy services

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

- The department is planning to establish an advanced research laboratory.
- The department is planning to organize seminars/conferences in engineering chemistry
- The department is planning to propose a good number of research projects from funding agencies



ENGINEERING PHYSICS

1. **Name of the Department** : **Engineering Physics**
A supporting department to take classes for B.Tech Students.
2. **Year of Establishment** : 2009
3. **Is the Department part of a School/Faculty of the University?**
Not Applicable
4. **Names of programmes offered** : Not Applicable
5. **Interdisciplinary programmes and the departments involved:** Not Applicable
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Not Applicable
7. **Details of programmes discontinued, if any, with reason:** Not Applicable
8. **Examination System** : Semester end with Credit based Grading system.
9. **Participation of the department in the courses offered by other departments**
 - a) Department of CE
 - b) Department of CSE
 - c) Department of Mechanical
 - d) Department of ECE
 - e) Department of EEE
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Filled
Professor	0
Associate Professors	0
Asst. Professors	2
Others	Nil



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 5 years
Dr. B.V. Raghavaiah	M.Sc,M. Phil. Ph.D	Asst. Prof.	Solid State Physics	16 Years	00
Dr. M. Srinivasa Reddy	M.Sc,Ph.D	Asst. Prof.	Solid State Physics	13 Years	00

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor: Nil

13. Percentage of classes taken by temporary faculty- program-wise Information : 40

14. Program-wise Student Teacher ratio: Nil

15. Number of academic support staff (technical) and administrative staff : 01

16. Research thrust areas as recognized by major funding agencies

- Solid State Physics
- Dielectric materials Nanotechnology
- Glass Science
- Material Science

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

	Names of the funding agencies	Project title	Grants received
National	CSIR	a) Investigations of photo-induced nonlinear optical effects of rare earth doped Bi_2O_3 based glass systems for applications in broadband optical amplifiers in the VIS-NIR region	b) INR: 24,89,000/-
Total grants received			c) INR: 24,89,000/-



- 18. Inter-institutional collaborative projects received:** Nil
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received:** Nil
- 20. Research facility/ center:** Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies :**Nil
- 22. Publications:**
- | | |
|---|------------|
| a) Number of papers published in peer reviewed journals (national/international) | : 09 (2+7) |
| b) Monographs | : 00 |
| c) Chapters in Book | : 00 |
| d) Edited Books | : 00 |
| e) Books with ISBN with details of publishers | : 00 |
| f) Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc. | : 00 |
| g) Citation Index – range/Average | : 1048 |
| h) SNIP | : 6.2865 |
| i) SJR | : 5.065 |
| j) Impact Factor – range/average | : 2-3 |
| k) H-Index | : 30 |
- 23. Details of patents and income generated:** Nil
- 24. Areas of consultancy:** Nil
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad:** Nil
- 26. Faculty serving in**
- | | |
|-----------------------------|-------|
| a) National committees | : Nil |
| b) International committees | : Nil |
| c) Editorial Boards | : Nil |



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop	International	00
		National	02
2.	Conferences	International	02
		National	05
3.	Orientation programs and Similar programs	International	00
		National	00
Total			09

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects: Nil
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute: Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

The Department adheres to code of ethics for research that was codified in the university guidelines formed by Board of research studies. The University is very stringent about the aspect of transgression in terms of plagiarism in research. The aspect of plagiarism has been effectively restricted by departmental research committees during the pre-submission presentation given by the candidate. The University established a strong foundation in imbibing research values in the students.



32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
M.Phil., Ph.D	08	00	--	--

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Phil., Ph.D	70	30	--	5

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : Nil

35. Student Progression : Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	100
from other Universities within the State	Nil
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	5
Class rooms with ICT facility	:	0



Students' laboratories	:	01
Research laboratories	:	0

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	:	-
from other institutions/universities	:	-

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes. The department obtains feedback from faculty on curriculum, teaching, learning and evaluation. Obtained feedback will be analyzed by the departmental committee and staff council. Based on the resolutions of the meeting curriculum and syllabi will be modified in the Board of Studies meeting based on the Industry needs.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The department obtains feedback from students on staff curriculum and teaching-learning and evaluation. The data will be analyzed and corrective measures will be taken accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. The department obtains feedback from Alumni and employers on the programmes offered and the information is used from the improvement of the quality of the department.

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Teaching plans
- Course Notes



- Surprise tests
- Power Point presentations
- Seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Monitoring Process: The M.Phil and Ph.D. Programmes offered by the department are monitored throughout the period to ensure conformity with the programme objectives and learning outcomes through presentations in seminars and encouraging the students through research publication.

47. Highlight the participation of students and faculty in extension activities.

- One of our faculty member served the institution as “ACTA” for conducting Spot valuation
- One of our faculty member served the institution as a member in the examination cell
- Our students participated in blood donation camps
- Our students participated in NSS programmes organised by university
- Our students participated in NCC camps

48. Give details of “beyond syllabus scholarly activities” of the department.

- Conducting Seminars and Group Discussion
- Conducted science exhibition
- Quizzes and group discussions
- Conducted cultural activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Developing Physics skills for all Engineering graduates(i.e Physics knowledge is necessary for all engineering graduates)
- Eight research scholars are pursuing for M.Phil, Ph.D degrees under the guidance of the faculty members of this department.
- A Major Research Project was sanctioned for one faculty member by CSIR funding agency and the work is under progress.
- This dept. published 09 Journal papers.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department****Strengths**

- Image of the university
- Highly experienced faculty
- High ranking students (Preferred university for students)
- Infrastructure

Weakness: NIL

Opportunities

- Development of networking with more number of industry and research based social organizations.
- Application of enhanced ICT
- Providing international exposure to the students by way of MoU's with foreign organization
- More and more consultancy services

Challenges

- Catching with changes at the global level in respect of curriculum and teaching environments
- Building the network of alumni
- Developing students with employability skills
- Promoting research at international standards

52. Future plans of the department

- To conduct more number of conferences/seminars/ workshop in a year
- To establish centre of excellence in collaboration with funding agencies.



ENGINEERING MATHEMATICS

1. **Name of the Department** : **Engineering Mathematics**
A supporting department to take classes for B.Tech Students.
2. **Year of Establishment** : 2009
3. **Is the Department part of a School/Faculty of the University?** : Not Applicable
4. **Names of programmes offered** : Not Applicable
5. **Interdisciplinary programmes and the departments involve** : Not Applicable
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Not Applicable
7. **Details of programmes discontinued, if any, with reason:** Not Applicable
8. **Examination System:** Semester end with Credit based Grading system.
9. **Participation of the department in the courses offered by other departments**
 - a) Department of CE
 - b) Department of CSE
 - c) Department of Mechanical
 - d) Department of ECE
 - e) Department of EEE
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Filled
Professor	0
Associate Professors	0
Asst. Professors	2
Others	Nil



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 5 years
Dr. T.V.Pradeep Kumar	M. Sc M.Phil., Ph.D.	Assistant Professor	Algebra	18yrs	5
Dr. AJV Radhika	M. Sc M.Phil., Ph.D.	Assistant Professor	Numerical Methods	15 yrs.	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor: Nil

13. Percentage of classes taken by temporary faculty- program-wise information: 40

14. Program-wise Student Teacher ratio

Supporting Department for Engineering UG &, PG programmes and have no direct students.
Research Guide : Dr. T.V.Pradeep Kumar -Scholars: M.Phil. 05, Ph.D: 04

15. Number of academic support staff (technical) and administrative staff: Nil

16. Research thrust areas as recognized by major funding agencies

- a) Algebra
- b) Graph theory
- c) Numerical Analysis

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise: Nil

18. Inter-institutional collaborative projects received: Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil



22. Publications:

- a) Number of papers published in peer reviewed journals (national/international) : 20 (10+10)
- b) Monographs : Nil
- c) Chapters in Book : 04
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : 02
- f) Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.) : 15
- g) Citation Index – range/Average : 41
- h) SNIP : 1.761
- i) SJR : 3.0635
- j) Impact Factor – range/average : 2-3
- k) H-Index : 3

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad: Nil

26. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs: Nil

Sl. No.	Name of the program	Nature	Number attended/Presented
1.	Workshop	International	00
		National	04
2.	Conferences	International	04
		National	10
3.	Orientation programs and Similar programs	International	02
		National	10
Total			30



28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects: Nil
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute: Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

All aspects of research in the department are guided by the research standards put forward in the form of University guide lines by the Board of research studies. University is very particular in guiding the students to abstain from malpractices and plagiarism. The department research committee controls it by verifying the thesis at the time of pre-submission presentation and well informing them about its perils.

32. Student profile programme –wise

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
M.Phil., Ph.D	07	02	--	--

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Phil., Ph.D	70	30	--	0



34. How many students have cleared Civil Services and Defense Services? Examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: Nil

35. Student Progression : Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50
from other Universities within the State	50
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the Assessment period : 02

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	5
Class rooms with ICT facility	:	Nil
Students' laboratories	:	Nil
Research laboratories	:	Nil

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university	:	Nil
from other institutions/universities	:	Nil

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

After inputs from Placement Cell, A.N.U. College of Engineering (A) that students need to up-grade their Subject.

42. Does the department obtain feedback from

- a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**



Yes, through University designed Questionnaires it incorporates constructive suggestions.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Based on the feedback, the teaching-learning methodologies are restructured where necessary.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Based on the students feedback things are discussed in Departmental Committee (DC) meetings and necessary changes are incorporated.

43. List the distinguished alumni of the department (maximum 10) :Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Class Room Lectures
- Teaching plans
- Course Notes
- Case Study methods
- Student Seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Monitoring Process: The M.Phil and Ph.D. Programmes offered by the department are monitored throughout the period to ensure conformity with the programme objectives and learning outcomes through presentations in seminars and encouraging the students through research publication.

47. Highlight the participation of students and faculty in extension activities.

Engineering Mathematics is a supporting Department.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students participate in Workshops and seminars.

49. State whether the programme/ department is accredited/ graded by other Agencies? If yes, give details. :Nil



50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : HSS is a supporting Department

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Experienced and Multi-disciplinary faculty.

Weaknesses: Nil

Opportunities:

- Improve the interdisciplinary nature of the department.

Challenges:

- Giving the required knowledge to the students to appear for different competitive examinations.

52. Future plans of the department

- To conduct training program on Engineering Mathematics and its applications.
- To organize workshops on personality development and leadership qualities.



ENGLISH

1. Name of the Department : English

A supporting department to take classes for B.Tech Students.

2. Year of Establishment : 2009

3. Is the Department part of a School/Faculty of the University?

Not Applicable

4. Names of programmes offered

Not Applicable

5. Interdisciplinary programmes and the departments involved:

Not Applicable

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Not Applicable

7. Details of programmes discontinued, if any, with reason: Not Applicable

8. Examination System

Semester end with Credit based Grading system.

9. Participation of the department in the courses offered by other departments

- a) Department of CE
- b) Department of CSE
- c) Department of Mechanical
- d) Department of ECE
- e) Department of EEE

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Filled
Professor	0
Associate Professors	0
Asst. Professors	2
Others	2



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Suneetha Yedla	M.A.(Litt.), M.A.(ELT), M.Phil., PGDCE, Ph.D.	Assistant Professor	ELT	18 yrs	—
Dr. D.Sumalatha	M.A.(Litt.), M.Phil.,Ph.D.	Assistant Professor	American Literature, African Literature	9 yrs.	—
Dr. Kanya Kumari	M.A., Ph.D	Language Lab Instructor	Children Literature	9 yrs	—
Dr. Ch. Radhika	M.A., Ph.D	Language Lab Instructor	Indian Writing in English	14 yrs	—

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor

1. Prof. K. Kanaka Durga, ELT Expert, OU.
2. Prof. Ramanujam, Loyola Engineering College.
3. Dr. M. Udaya, EFLU, Hyderabad.
4. P. Sureshan, Acadametician Expert.

13. Percentage of classes taken by temporary faculty- program-wise information: Nil

14. Program-wise Student Teacher ratio

- i) Supporting Department for Engineering UG &, PG programmes and have no direct students.



ii) Research Guide : Dr. Suneetha Yedla-- Research Scholars : 08

Full-Time: M.Phil.04

Part-Time: Ph.D.: 04

15. Number of academic support staff (technical) and administrative staff: Nil

16. Research thrust areas as recognized by major funding agencies :

1. English Language Teaching
2. American Literature
3. Indian Writing in English
4. Dalit Literature

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise: Nil

18. Inter-institutional collaborative projects received: Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- | | |
|--|------|
| a) Number of papers published in peer reviewed journals (National/International) | : 42 |
| b) Monographs | : 00 |
| c) Chapters in Book | : 23 |
| d) Edited Books | : 00 |
| e) Books with ISBN with details of publishers | : 01 |
| f) Number listed in International Database | : 00 |

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.

- | | |
|-----------------------------------|-------|
| g) Citation Index – range/Average | : Nil |
| h) SNIP | : Nil |



- i) SJR : Nil
- j) Impact Factor – range/average : Nil
- k) H-Index : Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : 05

Dr.SuneethaYedla:

- 1) Associate Editor to Thematics ELT Journal, From March 2012 to March 2013)

Dr. D. Sumalatha:

- 1) Editorial Board member: Research Journal of English Language and Literature (RJELAL)
- 2) Editorial Board Member: International Journal Of English Language, Literature And Translation Studies (IJELR)

Dr.Ch.Radhika: .

- 1) Working as an Associate Editor in Pezzotaitte Journals.
- 2) Editorial Board Member in IJIKC (International Journal of Innovative Knowledge Concepts).

- d) Any other : 02

Dr.SuneethaYedla:

- 1) Board of Review Member, IJELR (International Journal of English Language, Literature and Translation Studies)

Dr. Ch.Radhika: .

- 1) Working as a Reviewer in Asian Journal of Multidisciplinary Studies, Maharashtra.



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, Workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop	International	00
		National	10
2.	Conferences	International	22
		National	39
3.	Orientation programs and Similar programs	International	00
		National	01
Total			72

28. Student projects

- Percentage of students who have done in-house projects including, inter departmental projects : Nil
- Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level : 02

- Dr. Suneetha Yedla: Received Gold Medal for Best Thesis (2011) with *Grade 'A'*
- Dr. D.Sumalatha; Received Best National Research Paper in 2014 ANU.

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

All aspects of research in the department are guided by the research standards put forward in the form of University guide lines by the Board of research studies. University is very particular in guiding the students to abstain from malpractices and plagiarism. The department research committee controls it by verifying the thesis at the time of pre-submission presentation and well informing them about its perils.

32. Student profile programme –wise

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
M.Phil., Ph.D	02	06	--	--



33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Phil., Ph.D	70	30	--	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : Nil

35. Student Progression: Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	100
from other Universities within the State	Nil
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 04

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	5
Class rooms with ICT facility	:	01
Students' laboratories	:	01
Research laboratories	:	Nil

39. List of doctoral, post-doctoral students and Research Associates

From the host institution/university	:	Nil
From other institutions/universities	:	Nil

40. Number of post graduate students getting financial assistance from the University: Nil



41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

After inputs from Placement Cell, A.N.U. College of Engineering (A) that students need to upgrade their Soft Skills, the English faculty of the Department has stated a course on Soft Skills.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, through University designed Questionnaires it incorporates constructive suggestions.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Based on the feedback, the teaching-learning methodologies are restructured where necessary.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Based on the students feedback things are discussed in Departmental Committee (DC) meetings and necessary changes are incorporated.

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

The department organises lectures for the students from alumni who are well-placed to inspire them and educate them of the various career prospects.

45. List the teaching methods adopted by the faculty for different programmes.

All the faculty conduct classroom lectures, Workshops, Student-seminars and case-study methods.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Monitoring Process: The M.Phil and Ph.D. Programmes offered by the department are monitored throughout the period to ensure conformity with the programme objectives and learning outcomes through presentations in seminars and encouraging the students through research publication.



47. Highlight the participation of students and faculty in extension activities.

HSS is a supporting Department is extending the help to the main technical departments whenever they organize any National and International conferences or else any technical events/symposiums by being members of the committee such as invitation committee, Stage decoration committee, and Anchoring committee.

48. Give details of “beyond syllabus scholarly activities” of the department.

The Faculty of the department encourage the students participate in various Workshops and seminars to their knowledge. Apart from the regular curriculum we use to train the students by taking soft skill classes. We make the student to improve oral skills by making them to speak in English.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Our Department tried to revise the syllabus constantly whenever there is a need. We are preparing the student to meet the needs of the industry by excelling in LSRW Skills.

Not only that the faculty is training the students to face various Competitive exams viz., GATE, GRE etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Experienced and Multi-disciplinary faculty.

Weaknesses: Nil

Opportunities:

- Improve the interdisciplinary nature of the department.

Challenges:

- Giving the required knowledge to the students to appear for different competitive examinations.

52. Future plans of the department

- To conduct training program on spoken English and communicative skills.
- To develop a Language Laboratory
- To organize workshops on personality development and leadership qualities.



ARCHITECTURE AND PLANNING

1. **Name of the Department** : **Architecture**
2. **Year of Establishment** : **2009**
3. **Is the Department part of a School/Faculty of the University?**
Yes, Faculty of the University
4. **Names of programmes offered** : **B. Arch.**
5. **Interdisciplinary programmes and the departments involved**
Department of Civil Engineering
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Semester end with Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments**
 - a) Department of Civil
 - b) Department of Mechanical
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Filled
Professor	02
Associate Professors	0
Asst. Professors	10
Others	
Academic Associate	02
Academic Assistant	02



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
E. Sreenivasa Reddy	Ph. D	Professor & Principal	Image Processing, Machine Learning, Pattern Recognition.	25	3 (Ph.D.)/ 25 (M. Tech.)
C. S. Srinivas	B.Arch, MURP	Professor & HOD	Urban Regional Planning	26	-
K.V.Nirupama	B. Arch, M.Sc. VES, (PGPPM) M.Sc.ID	Assistant Professor	Interior Design	11	-
Komal Gilda	B. Arch,	Assistant Professor	Planning & Design	4	-
P. Neeharika	M. Tech., B. Tech.	Assistant Professor	Civil Structures	1	-
Shaik M. Shoeb	M. Arch.,	Assistant Professor	Sustainable Architecture	2	-
Suhitha Jala	B. Arch.,	Assistant Professor	Planning & Design	2	-
Narendra Kumar Adapa	B. Tech., M. Tech (Ph.D)	Assistant Professor	Structural Engineering	5	-
T. Sridevi	M.Tech., (Planning) B. Arch,	Assistant Professor	Urban Planner	9	-



K. Srivalli	B. Arch., M. Tech (URP),(Ph.D)	Assistant Professor	Urban & Re- gional Planning	5	-
DVSRK Chaitanya	M. Tech., B. Tech.	Assistant Professor	Structural Engi- neering	-	-
J. Kiran Ku- mar	M. Tech., B. Tech.	Assistant Professor	Infrastructure Engineering & Management	-	-
P. Deva Kanth	MFA	Academic Associate	Applied Arts	12	-
Srinivasa Rao P.	MFA	Academic Associate	Sculpture	10	-
N. Shakeela	M.A, M. Phil. Ph.D	Academic Assistant	English	10	-
Shekar Babu.B	MFA	Academic Assistant	Painting	15	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor

1. Prof. R. V. kolhatkar, Architect, Pune.
2. Prof. Ravi Anand Kamal, JNAFA University, Hyderabad
3. Prof. Janaki Rama Murthy, Architect, Hyderabad.
4. Prof. S. Kakkulal, Architect, Hyderabad.
5. Ms. Meenakshi, Architect, Hyderabad.
6. Smt. Shakila Devi, Architect, Vijayawada.
7. B. Ramesh, Architect, Hyderabad.
8. Y. Vijay Kumar, Architect, Vijayawada.
9. A. Jagedeesh, Architect, Chennai.

13. Percentage of classes taken by temporary faculty- program-wise information

- i) B. Arch. : 30%

14. Program-wise Student Teacher ratio

- i) B. Arch. : 10:1



- 15. Number of academic support staff (technical) and administrative staff : 5**
- 16. Research thrust areas as recognized by major funding agencies :**
- a) Built Heritage studies, Architectural Analysis, Conditional Assessments Services,
 - b) Cognitive science perspective of human performance in built environments
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise: Nil**
- 18. Inter-institutional collaborative projects received**
- a) National collaboration : SPA
(School of Planning & Architecture, Vijayawada)
 - b) International collaboration : Nil
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil**
- 20. Research facility/ center**
- a) State recognition : Nil
 - b) National recognition : Nil
 - c) International recognition : Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil**
- 22. Publications:**
- a) Number of papers published in peer reviewed journals : 72
(national/international)
 - b) Monographs : Nil
 - c) Chapters in Book : 9
 - d) Edited Books : 1
 - e) Books with ISBN with details of publishers : 39
 - f) Number listed in International Database : 15
- (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)



- | | | |
|-----------------------------------|---|-------|
| g) Citation Index – range/Average | : | 156 |
| h) SNIP | : | 3.145 |
| i) SJR | : | 1.37 |
| j) Impact Factor – range/average | : | 2-3 |
| k) H-Index | : | 6 |

23. Details of patents and income generated : Nil

24. Areas of consultancy

The department caters the following consultancy in the areas of

- 1) CRDA works
- 2) Landscape plans, Architectural Design, Conservation Plans,
- 3) Heritage delineation, Heritage Management Plans,
- 4) Conservation assessment surveys
- 5) Vijayawada Municipal Corporation works

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad

- P. Srinivasa Rao, Academic Associate Visited Yogi Vemana University, Department of Fine Arts.

26. Faculty serving in

- | | | |
|---|---|-----|
| a) National committees | : | 01 |
| Committee members to CRDA to assess architectural projects. | | |
| b) International committees | : | Nil |
| c) Editorial Boards | : | Nil |
| d) Any Other | : | 01 |

P. Srinivasa Rao, Academic Associate

- 1) Resource Person for National Workshop on “Fundamental Design and Fashion” at Yogi Vemana University, Kadapa on March 2014.
- 2) Warden, University boys Hotel from 29:08:11.



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop, Conferences, Camps, Orientation programs and Etc.	International	32
		National	
Total			32

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : Nil
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : 100%

29. Awards / recognitions received at the national and international level by: Nil

30. Seminars / Conferences / workshops organized and the source of funding : 04 (national / international) with details of outstanding participants, if any

31. Code of ethics for research followed by the departments

The Department adheres to code of ethics for research that was codified in the university guidelines formed by Board of research studies. The University is very stringent about the aspect of transgression in terms of plagiarism in research. The aspect of plagiarism has been effectively restricted by departmental research committees during the pre-submission presentation given by the candidate. The University established a strong foundation in imbibing research values in the students.

32. Student profile programme –wise:

Name of the Programme	Admitted		Pass percentage	
	Male	Femalee	Male	Female
B. Arch	40	20	62.5	84.6

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same univer- sity	% of stu- dents from other univer- sities within the State	% of stu- dents from universities outside the State	% of stu- dents from other coun- tries
B. Arch.	20	70	10	-



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : 10

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	Nil
Employed	30
Campus Selection	Nil
Other than campus recruitment	25
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	01
from other universities within the State	01
from universities from other States from	03
universities outside the country	00

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	06
Class rooms with ICT facility	:	-
Students' laboratories	:	03
Research laboratories	:	01



39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university : -
from other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University : Nil

**41. Was any need assessment exercise undertaken before the development of new programme(s)?
If so, highlight the methodology.: Nil**

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes, The Feedback is being discussed in staff counsel meeting.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Same is being discussed in staff counsel and based on resolutions of the (minutes) the meeting; staff is directed to attend for.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, same is being discussed in the staff counsel and if it benefits the University vs. industry.

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

- 1) Conference organized on New Capital Proposal and Development
- 2) Workshop organized/ Design, model making.
- 3) Organized guest-lectures from field experts and professionals
- 4) Encouraging to participate in workshops/ conferences

45. List the teaching methods adopted by the faculty for different programmes.

The faculty of the department adopts teaching methods such as taking up case studies through desktop and on-site visits, organising field visits, working with hands to hands, encouraging participation in workshops/ conference related to subjects held in reputed schools, ICT methods along with conventional lecture methods.



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Programme objectives

- a) Syllabus designed to link the studio projects to the theory subjects, to give a scientific grounding to the ideas of the students.
- b) Extensive case studies conducted for design projects to enable the students to get firsthand experience of the built environment and sensitize them o the social, cultural, psychological and economical impacts of the built spaces have on us.
- c) Enabling of self-assessment to seminars and discussions, which form the basis of all the studio subjects.
- d) Study tours are conducted to give the students an exposure to the Indian architectural ethos, its diversity, richness and beauty
- e) Computer aided design is imparted to enable the students to use an effective tool to express their ideas in the most comprehensive manner.

Learning outcome

- a) Student sensitivity towards environment,
- b) Understanding different nature of building material properties, building construction techniques, alternative materials and techniques.
- c) Capable to handle projects with respective of landscape, building services, climatic responsive architecture, sustainability and Green buildings etc.
- d) Capable of participating in National Architecture Competitions.
- e) Monitoring Process: The programmes offered by the department are monitored to be in compliance with programme objectives and learning outcomes.

47. Highlight the participation of students and faculty in extension activities.

Actively involving in participation of hand-to-hand workshops, conferences related to urban design, academic and cultural participation in national and zonal level student of architecture inter-state-college competitions, National level design competitions cultural programmes participation in college/ inter college tech feast.

48. Give details of “beyond syllabus scholarly activities” of the department.

The methods adopted for the purpose include continuous assessment, assessment through mid-semester examinations multiple choice questionnaires, quizzes, semester end tests and results, participations in competitions and innovativeness.



49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Council of Architecture

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Good course structure
- Developed skills in improving teaching and learning skills vice-versa
- Often conducting seminars and presentations of the student works
- Students are exposed to live case studies and also working on live projects as project works

Weakness: NIL

Opportunities

- To become as centre for excellence in the field of architecture and planning
- Supportive department for local urban bodies i.e., urban development authority and Municipal Corporation
- Application of enhanced ICT Challenges
- Promoting research at international standards
- Acquiring training in required fields of architectural software

52. Future plans of the department

- Improving the consultancy of the department networking with local industries and alumni.
- Developing research base
- Conduct of Workshops/ Conferences
- Starting of Masters in Planning (specialization in Environmental).



PHYSICAL EDUCATION & SPORTS SCIENCES

1. Name of the Department/College : Physical Education & Sports Sciences

2. Year of Establishment

As Department of Physical Education & Sports in 2006-07 and as University College of Physical Education & Sports Sciences in 2010-11

3. Is the Department part of a School/Faculty of the University?

Yes, Faculty of the University

4. Names of Programmes offered

- a) B.P.Ed (UG)
- b) M.P.Ed (PG)
- c) M.Phil.,Ph.D (Research)
- d) P.G.Diploma in Yoga for Human Excellence

5. Interdisciplinary programmes and the departments involved

- 1. Health & Fitness
- 2. Food & Nutrition
- 3. Yoga & Meditation.
- 4. Yoga for Health & Well being
- 5. Fitness Training
- 6. Physical Fitness Evaluation
- 7. Posture Analysis
- 8. General health evaluation
- 9. Talent identification
- 10. Organization of Games & Sports
- 11. Conduct of Competitions :- Students of all the departments are involved in these programs

6. Courses in collaboration with other universities, industries, foreign institutions,etc.

- 1. PG Diploma in Yoga for Human Excellence in Collaboration with World Community Service centre, Coimbatore, Tamilnadu.
- 2. Cricket coaching in Collaboration with Andhra cricket Association, Vijayawada, A.P
- 3. Centre of Excellence in weight lifting in Collaboration with CBR Foundation for Sports, Vijayawada, A.P



7. Details of programmes discontinued, if any, with reason : Nil

8. Examination System

Semester System with Choice based Credit System (CBCS)

9. Participation of the department in the courses offered by other departments

1. Department of Food & Nutrition
2. Department of Environmental Sciences
3. Department of Computer Sciences
4. Department of Sociology & Social work.
5. National Disaster Response Force, Central Govt. Organization

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	CAS
Associate Professors	00	00	---
Asst. Professors	02	02	Direct Recruitment
Others:			
1. Asst. Professor on Adhoc	04	01	Deputed to Department of Physical Education PG Center, Ongole
2. Guest Faculty		03	

11. Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance

Name	Qualifi Cation	Designation	Specialization	No of Years Experi- ence	No.of Ph.D/M.Phil students guided for the last 5 years
Prof.Y. Kishore	M.P.Ed, P.G.D.S.M, M.Phil, Ph.D	Director of Physical Edu- cation I/c	Exercise Physiology, Biomechanics, Physiotherapy	34	Ph.D-4



Dr. P. Johnson	MA, MPed, MPhil PhD	Asst. Professor	Training Methods Measurements & Evaluation Methods Sports Management	09	M.Phil-4 PhD-16
Dr. P. P. S. Paul Kumar	M.P.Ed, M.Phil., NIS, Ph.D	Asst. Professor	Health & Nutrition, Sports Psychology, Training Methods	09	PhD-18
Dr. I.D.V. Prasad	M.P.Ed, Ph.D	Asst. Professor (Contract)	Exercise Physiology	09	PhD-01
Dr. B. Innaiah	M.P.Ed, Ph.D	Asst. Professor (Guest Faculty)	Training Methods	42	---
Dr. J. Rama Mohan Rao	M.P.Ed, Ph.D	Asst. Professor (Guest Faculty)	Biomechanics, Physiotherapy	42	---
Sri. D. Surya Narayana	M. Com., M. P,Ed	Coordinator Yoga Centre	Measurements & Evaluation	38	---

12. List of Senior Visiting Fellows, Adjunct Faculty, Emeritus professor:

1. Prof.Kanaknala Venkateswarulu, Nigeria
2. Prof.B.R.Vijay Rao, ANU,Guntur
3. Prof.Venkata Reddy, Osmania, Hyderabad
4. Prof.Syam Babu,Andhra University, Visakapatnam
5. Prof.Prasad Babu, SVU, Tirupathi
6. Sri.Raman Rao, SAI, Visakapatnam
7. Sri.Devender, SAI, Hyderabad
8. Dr.Saroja, Physiologist, ANU

13. Percentage of classes taken by temporary faculty- program-wise Information : 50%

14. Program-wise Student Teacher ratio

1. B.P.Ed: 1:20
2. M.P.Ed: 1:20
3. PG.Diploma in Yoga :1:15



15. Number of academic support staff (technical) and administrative staff

Type	Sanctioned	Filled	Actual
Technical	0	0	11
Administrative	03	08 (Regular-03, Dailwage-05)	11

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil

18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received

S.No	Name of the Project	Scheme	Sanctioned Authority	Allocated Amount
1	Fitness Centre with Sports Sciences Back-up	UGC XII Plan	University Grants Commission, New Delhi	Rs.250.00 Lakhs
2	Building for Center of Excellence in Weightlifting	Sponsorship by CBR Foundation Sports	CBR Foundation for Sports, Vijaya-wada	Approximately Rs 1.00 Crore

20. Research facility/ center : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 223
(National/International)
Prof.Y.Kishore: 19
Dr.P.Johnson: 100 (International -63, National -37)
Dr.P.P.S.Paul Kumar: 104 (International-65, National-39)
b) Monographs : Nil



c) Chapters in Book : Nil

d) Edited Books : 04

Dr.P.P.S.Paul Kumar-02

Dr.P.Johnson-02

e) Books with ISBN with details of publishers : 04

Dr.P.P.S.Paul Kumar-02

1. “Development of Selection Norms for Senior Volleyball Players”- www.lulu.com, May, 2014, ISBN978-1-304-60374-6.

2. “Emerging Trends in Physical Education & Sports Sciences” National Association of Physical Education & Sports Sciences, February, 2014, ISSN 2229-7049.

Dr.P.Johnson:

1. “Emerging Trends in Physical Education, Sports Sciences and their role in improving the performance of Sportsmen” – M.S.K.Publications, Salem (T.N), March, 2012, ISBN 978.93-80487-14.4.

2. “Role of Latest Gadgets in Improving Sports and Games Performance” Pallavi Sri Publications and Mass Communications (PVT) Sathy Road, Erode, T.N, March 2014, ISBN 978-93-81830-48-2

f) Number listed in International Database : Nil

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.

g) Citation Index – range/Average : Nil

h) SNIP : Nil

i) SJR : Nil

j) Impact Factor – range/average : Nil

k) H-Index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy

Organizing tournaments in the University campus to

1. Colleges
2. Sports Authority of Andhra Pradesh
3. School games federation of A.P



4. State Sports Association
5. Specialized coaching programmes
6. Sports Authority of India Six weeks certificate course

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad : 05

Prof.Y.Kishore selected to visit the following countries

1. Russia
2. China
3. South Korea

Dr.P.Johnson selected to visit the following countries

1. Schangai Sports University, China
2. International Association of Computer Science & Sports, London.

26. Faculty serving in

- a) National committees : 02

Dr.P.P.S.Paul Kumar & Dr.P.Johnson

1. National Association of Physical Education & Sports Sciences
2. Indian federation of Computer science in sports

- b) International committees : 03

Dr.P.Johnson

1. National Association of Physical Education & Sports Sciences
2. International federation for Fitness, Health & Iron Games
3. Pan –Asian society of Sports in Physical Education

- c) Editorial Boards : 02

Dr. P.P.S.Paul Kumar

1. UGC Sponsored National & International conferences & Seminars

Dr.P.Johnson

1. UGC Sponsored National & International conferences & Seminars

- d) Any Others : Nil



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

1. UGC: National seminar:02
2. ASC: Nil
3. Refresher :Nil
4. Orientation :04
5. Workshops/ Seminars:12
6. Training Programs:
Outreach training programs 40 institutions in every year (40x5 years-150 programmes)
7. Any other Programs
 - a) Pedagogy Program -05
 - b) Organization of Sports competitions for Sports authority of Andhra Pradesh
 - c) Organization of Sports competitions for state Sports Association
 - d) Organization of Sports competitions for state School Game federations
 - e) Organization of Sports competitions for medial engineering, Medical, and other professional colleges.

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : 100%
- b) Percentage of students doing projects in collaboration with other Universities/ industries / institute : 100%

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
- b) Doctoral /post doctoral fellows : Nil
- c) Students : 97

S. No	Year	Number of Medalists	Cash award amount (Rs.)
1	2010-11	38	148000
2	2011-12	16	34000
3	2012-13	14	48000
4	2013-14	12	12000
5	2014-15	17	87000
	Total	97	3,29,000



30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Seminars/Workshops Organized:

S.No	Event	Year
1	National Seminar on Sports Psychology Collaboration with Sports Psychology Association of India	2012
2	UGC Sponsored National Seminar on Emerging Trends in Physical Education & Sports Science.	2014
3	State Level Workshop on Common Core Syllabus in the State collaboration with APSCHE, Hyderabad.	2014
4	State Level Workshop on Examination Pattern in DSC Examination for Physical Education Subject collaboration with APSCHE, Hyderabad.	2014
5.	One day workshop on Celebrations of International Yoga day	2015
6	Preventive Vigilance as a tool for Good Governance in Association with power grid corporation of India Limited , Southern Region –I, Vijayawada substation , Vijayawada	2015
7	Organization of 3days workshop on U connect a Heart Fullness Initiative in association with Shri Ram Chandra Mission , Manapakkam, Chennai, Tamilnadu.	2015

Tournaments Conducted: Inter- University

Conduct of Inter-University Tournaments on the University Campus.

S. No	Year	Event	Dates
1	2010	71st All India Inter-University Athletics (Men and Women) Meet Tournament	30 th December, 2010 to 3 rd January, 2011
2	2011	All India Inter-University Softball (Men) Tournament	19 th to 23 rd January, 2011
3	2011	All India Inter-University Softball (Women) Tournament	23 rd to 27 th January, 2011
4	2012	South Zone Inter-University Volleyball (Women) Tournament-2012-13	28 th to 31 st October, 2012



5	2012	South Zone Inter-University Kho-Kho (Men) Tournament 2012-13	4 th to 8 th January, 2013
6	2013	South Zone Inter-University Kabaddi (Men) Tournament 2013-14	4 th to 8 th December, 2013
7	2014	All India Inter-University Softball (Men & Women) Tournaments 2013-14	13 th to 18 th January, 2014
8	2015	All India Inter-University Baseball (Men & Women) Tournament 2014-15	3 rd to 7 th January, 2015
9	2015	South Zone Inter-University Hockey Men Tournament	30 th November to 4 th December, 2015

Tournaments Conducted: Inter- College:

S.No	Year	Name of the Events	Dates
1	2010	ANUIC Athletics Meet (Men & Women)	14 th to 16 th December, 2010
2	2011	ANUIC Athletics Meet (Men & Women)	5 th & 6 th December, 2011
3	2013	ANUIC Gymnastics (Men) Tournament	28 th October, 2013
4	2013	ANUIC Table Tennis (Men & Women)	26 th & 27 th November, 2013
5	2013	ANUIC Athletics (Men & Women)	9 th & 10 th December, 2013
6	2013	ANUIC Volleyball (Men)	20 th & 21 st December, 2013
7	2014	ANUIC Cross Country (M&W) Tournament	18 th September, 2014
8	2014	ANUIC Chess (Men & Women) Tournament	8 th & 9 th October, 2014
9	2014	ANUIC Kho-Kho (Women) Tournament	12 th & 13 th October, 2014
10	2014	ANUIC Weightlifting, Powerlifting (M&W) and Best Physique (Men) Championships	13 th & 14 th October, 2014
11	2015	ANUIC Athletics	14 th to 17 th December, 2015



Conduct of University Events:

S.No	Year	Name of the Events	Dates
1	2010	Acharya Nagarjuna University Inter-Collegiate Youth Festival	12 th to 14 th August, 2010
2	2012	National Voters Day Celebrations	25 th January, 2012
3	2012	Republic Day Celebrations	26 th January, 2012
4	2012	College Day Celebrations	31 st March, 2012
5	2012	Non-Teaching Employees Games & Sports	27 th & 28 th March, 2012
6	2012	Intramural Games & Sports for University College of Physical Education & Sports Sciences	3 rd April, 2012 to
7	2013	Yoga Teachers' Meet	26 th March, 2013

Other Events conducted on the University campus with the support of Department:

S.No	Year	Events	Dates	Organised by
1	2010	Conducted 22 nd National Inter Zonal Athletics Championship	1 st to 5 th September, 2010	Guntur District Athletic Association
2	2011	32nd A.P. Masters Athletics Championship	28 th to 30 th December, 2011	Masters Athletic Association of Guntur District
3	2012	Zonal Tournaments	26 th & 27 th February, 2012	State Audit Department
4	2014	Throwball Federation Championship Men & Women	28 th to 30 th September, 2014	A.P.Throwball Association & Krishna District Throwball Association
5	2014	Andhra Pradesh State Annual Women Sports Festival	19 th to 21 st November, 2014	DSA, Guntur
6	2014	State Level Sports and Games	1 st to 3 rd December, 2014	Department for the Welfare of Disabled & Senior Citizens, Guntur
7	2014	A.P.State Level RGKA Rural Tournament (Boys & Girls)	21 st to 23 rd December, 2014	DSA, Guntur
8	2014	A.P.Sub Junior, Junior & Senior State Men & Women Weightlifting Championships	26 th & 27 th December, 2014	Andhra Pradesh Weightlifting Association



9	2015	State Inter District Boys U-19 Hockey Championship	10 th & 11 th January, 2015	Guntur District Indoor Hockey Association
10	2015	27th Junior Nationals & 20th Sub Junior Nationals Netball Championships	19 th to 22 nd February, 2015	Andhra Pradesh Netball Association, Vijayawada
11	2015	40th AIESCB Hockey Tournament	26 th to 30 th March, 2015	APTRANSCO Sports Council, Hyderabad
12	2015	Inter Cicle Athletic Championships, Ball Badminton & Kabaddi Tournaments	28 th to 30 th April, 2015	APTRANSCO Sports Council, Hyderabad
13	2015	Inter Electricity Corporations Volleyball & Tug-of-war Tournaments (AP State Level)	12 th to 14 th September, 2015	Central Sports Council, APTRANSCO, Hyderabad
14	2015	South Zone Indoor Tournament (Chess, Table Tennis, badminton & Carroms)	4 th to 7 th October, 2015	Employees Provident Fund Organisation
15	2015	U-19 State level Boys and Girls Softball Tournament cum state team selections	6 th to 8 th November, 2015	Guntur District School Games federation
16	2015	A.P.Tribal Welfare Residential Educational sports and Games	12 th & 13 th December, 2015	A.P.Tribal Welfare, Hyderabad



Conduct of Adventure Sports:

S.No	Event	In Collaboration with	Dates
1	First cycle safari camp from Vijayawada to Kanyakumari under the UGC sponsored merged scheme “Adventure Sports	Active Bicyclers Association, Vijayawada	1 st to 22 nd July, 2011
2	First Trekking Camp with final year M.P.Ed., students of University College of Physical Education & Sports Sciences at Seshachalam Hills, Tirupathi under the UGC sponsored merged scheme “Adventure Sports”.	Youth Hostels Association of India, Vijayawada unit, Vijayawada which is affiliated to International Youth Hostels Federation	7 th to 13 th December, 2011
3	First cycle safari camp from Vijayawada to Bangalore under the UGC sponsored merged scheme “Adventure Sports	Active Bicyclers Association, Vijayawada	2011-12
4	First cycle safari camp from Bangalore to Goa under the UGC sponsored merged scheme “Adventure Sports”	Active Bicyclers Association, Vijayawada	June 2012
5	First cycle safari camp from Kashmir to Delhi under the UGC sponsored merged scheme “Adventure Sports”	Active Bicyclers Association, Vijayawada	Oct 2012

Conduct of Certificate Course in Sports Coaching:

S.No	Year	Events	Dates
1	2012	Athletics, Basketball, Kabaddi & Kho-Kho	17 th May to 26 th June, 2012
2	2013	Athletics, Basketball, Kabaddi, Kho-Kho, Softball & Volleyball	17 th May to 26 th June, 2013
3	2014	Athletics, Hockey, Kabaddi, Kho-Kho & Softball	15 th May to 24 th June, 2014
4	2015	Athletics, Kho-Kho & Weightlifting	14 th May to 24 th June, 2015



Selection Trails for Indian Universities Teams:

S.No	Year	Event	Selection trials conducted on	Selected team Participated at
1	2013	Selection trails of Indian Universities Athletics Teams	05 th June, 2013	World Universiade-2013 at KAZAN, Russia from 6 th to 17 th July, 2013
2	2013	Selection trails of Indian Universities Athletics Teams	18 th August, 2013	National Open Athletics Championships, Ranchi, Jharkhand from 7 th to 10 th September, 2013
3	2014	Selection Trails of the Indian Universities Weightlifting team	1 st October, 2014	World University Weightlifting Championships scheduled to be held at Chiang Mai Thailand from 5 th to 8 th December, 2014
4	2014	Selection trails of Indian Universities Athletics Team	30 th September, 2014	54 th Senior National Open Athletics Championships scheduled to be held at J.N.Stadium, New Delhi from 2 nd to 5 th November, 2014
5	2015	Selection trails of Indian Universities Badminton Team	27 th & 28 th May, 2015	World Universiade-2015 from 3 ^{rs} to 14 th July, 2015

31. Code of ethics for research followed by the departments

As per the UGC Research Guidelines.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.P.Ed	400	254	134	100	100
M.P.Ed	165	121	42	100	100
PG.Diploma in Yoga	350	254	41	84	90
M.Phil	33	29	04	100	100
Ph.D	55	40	15	100	100



33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.P.Ed	50	45	5	0
M.P.Ed	50	40	7	03
M.Phil	60	35	5	0
Ph.D	60	34	5	01

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

1	Civil Services	Nil
2	Defense Services examinations	10
3	NET	06
4	SET	10
5	GATE	Nil
6	And other competitive examinations? Give details category-wise -DSC	15

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	60
PG to M.Phil.	25
PG to Ph.D.	20
Ph.D. to Post-Doctoral	--
Employed	
Campus Selection	60
Other than campus recruitment	40
Entrepreneurs	Nil



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	Nil
from Universities from other States from	100
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	Yes
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	5
Class rooms with ICT facility	:	5
Students' laboratories	:	5
Research laboratories	:	4

39. List of doctoral, post-doctoral students and Research Associates

From the host Institution/University	:	60
From other Institutions/Universities	:	28

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

Conducting Regular meetings with college Staff / scholars/PG Students/UG Students.

42. Does the department obtain feedback from

a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

Yes, modifying college activities both theory & practical's as per the suggestions/ opinion received from students/scholars

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**



Yes, Modifying college activities both theory & practical's as per the suggestions/ opinion received from students.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, taking opinion of college alumni & employers for planning of activities

43. List the distinguished alumni of the department (maximum 10):

S.No	Name	Distinguished alumni
1.	Dr. G.P.Raju	Secretary, Sports Board, JNTU, Vizianagaram
2.	Dr. S.Raju	Principal, Vikas College of Physical Education, Nunna
3.	Dr. T.Siva Prasad	Principal, KVR, KVR & MKR College, Khazipalem
4.	Dr. Shaik.Mannan	Sports Officer, AP Social Welfare Schools
5.	Dr .Ch.venkata Rao	Principal, Dhanalakshmi College of Physical Education, Epuru, Narasaraopet
6.	Smt. B.K.Deepika	Assistant Professor in Physical Education, NTR College of Veterinary Sciences, Gannavaram
7.	Mr.Subba Rao	Sports Authority of India Athletics Coach, Aurangabad
8.	Mr.Ganapathi	NIS Athletics Coach
9.	Mr. N. Avulaiah	NIS Kho-Kho Coach
10.	Mr.Srinivasa Rao	Sports Authority of Andhra Pradesh Basketball Coach, DSA, Nellore

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

S.No	Name	Student Enrichment Programme
1	Sri.Pullela Gopichand	National Badminton Chief Coach, Hyderabad
2	Dr.Stephen Norris	International Expert, Sports Physiology
3	Mr.Ram Nayyar	International Coach, Master Trainer LTAD
4	Aswini Nachappa	International Athlete & Arjuna Awardee
5	Sri. Dhanaraj Pillie	Olympian & Captain Indian Hockey Team
6	Sri. Mukesh	Olympian & Captain Indian Hockey Team
7	Sri.A.Ramana Rao	Arjuna & Dronacharya Awardee in Volleyball
8	Sri.M.Syam Sundar	Arjuna & Dronacharya Awardee in Volleyball
9	Sri.E.Prasada Rao	Dronacharya Awardee in Kabaddi
10	Sri.K.Jagmohan	Kabaddi Coach of India Team
11	Sri.Limba Ram	Olympian in Archery



12	Dr.A.M.Murthy	Vice-Chancellor, TN Physical Education & Sports University, Chennai
13	Dr. K.Vidhyanathan	Former Vice-Chancellor, TN Physical Education & Sports University, Chennai
14	Dr.Jayashree Acharya	Professor, LNIPE, Gwalior
15	Sri.Kaukab Azeem	Professor, King Fahd University, Dhahran, Soudi Arabia
16	Dr.Syed Ibrahim	Professor, King Fahd University, Dhahran, Soudi Arabia
17	Dr.Gurdeep Singh	Joint Secretary , Association of Indian Universities
18	Dr.Wilfred Vez	Professor, LNIPE, Gwalior
19	Mr.Richard Way	CEO of Sports for Life, Canada
20	Sri.C.K.Valson	International Athletics Technical Official & Secretary Athletics Federation of India
21	Sri.M.S.K.Prasad	Director, Andhra Cricket Association
22	Sri.S.P.Shenoy	International Softball Technical Official
23	Sri.L.V.Subrahmanyam	Principal Secretary to Govt.
24	Smt.Rekha Rani	Vice-Chairman & Managing Director, SAAP
25	Sri.P.R.Mohan	Chairman, SAAP
26	Sri.Kishore	LNIPE, Trivendrum
27	Dr.S.S.Roy	RD, Sports Authority of India, Bangalore
28	Sri.Punnaiah Chowdary	Secretary, Badminton Association of India, Vijayawada
29	Prof.Raj Kumar Sharma	Director of Physical Education, Punjabi University, Patiala
30	Dr.Dalel Singh Chouhan	Director of Physical Education, Kurukshetra University, Kurukshetra
31	Dr.H.S.Randhawa	Director of Physical Education, GNDU, Amritsar
32	Sri.Kunal Chatterjee	Director of Physical Education, University of Calcutta, Calcutta
33	Prof.P.Venkata Reddy	Chairman, BOS, Osmania University, Hyderabad
34	Dr.Sreedhar Reddy	Chairman, Indian Red Cross Society, Krishna District
35	Dr.I.Ravi	General Secretary, Indian Red Cross Society, Krishna District & Principal, Govt. Degree College, Avanigadda
36	Dr.Madam Mohan	Chief Medical Officer, Indian Red Cross Society, Krishna District

45. List the teaching methods adopted by the faculty for different programmes.

1. Class room teaching Methodology for the development of Teaching abilities



2. Play field teaching Methodology to develop from the basic learning methods of the children
3. Training mythology to improve various fitness & Technical abilities
4. Physical Literacy Teaching Methodology to develop basic knowledge on various Physical movement of the child.
5. Conducting various seminars to the students to improve Teaching abilities of the young Scholars
6. Learning and Teaching abilities during the course of instructions
7. Providing opportunity to the students through Earn While Learn Program methodology to develop Teaching abilities through Course of Study
8. Mass demonstration organizational abilities.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

1. All the teachers conduct the class tests periodically
2. Every month Staff meetings are conducted to review the progress of the work
3. Every month meeting is arranged with students and staff to review the functions of the department
4. Remedial classes are conducted for the slow learners
5. Every month physical fitness test and skill tests are conducted at the play fields and the results are reviewed and the weak students are called for counseling by individual students.
6. More student interaction programs are conducted with staff.
7. A very good Infrastructure is available in University campus. The details are listed below.

S.No	Details of Infrastructure
1	Outdoor Stadium with floodlit facility with 400Mts Track, 100Mts Sand Track, 150Mts Slope track are available. Other Play fields like Football, Hockey, Cricket, Tennis, Volleyball, Ball Badminton, Handball, Kabaddi, and Kho-Kho are also available.
2	A multi purpose Indoor Stadium is available with a provision of four Badminton Courts / Volleyball Court / Gymnastics / Table Tennis / Weightlifting.
3	An Exclusive Physical Fitness Center is available with 12-station multi trainer, 15-Single station exercise machines, Weight training equipment, figure control equipment etc.,



4	An exclusive Sports Hostel is constructed to accommodate one thousand athletes at a time
5	An exclusive Yoga center is available for practicing Yoga.
6	Sand Track
7	Separate play ground is prepared for the ANU College of Pharmaceutical Sciences with 400Mts track, Cricket, Hockey, Football, Volleyball and other small area games with solar light facility.

8. Motivated several philanthropists in this region to institute the ever rolling silver trophies for the winners of the Acharya Nagarjuna University Inter-Collegiate Tournament. Each trophy is made with Two Kgs silver and the trophies are named after the donars. So far eighteen (18) trophies are instituted by the donars. The following are the details of the Trophies.

S.No	Game/Event	Year	Name of the donor	Title of the trophy
1	Athletics (Men)	1989-90	Vidya Sri Niketan, Vijayawada-7	M.Kasivisveswara Rao Trophy
2	Athletics (Women)	2005-06	Sri C.B.R. Prasad, President, C.B.R.Foundation for Sports, Vijayawada	C.B.R.Challenge Trophy for Athletics women
3	Basketball (Men)	1977-78	Sri. Darapaneni Venkateswarlu, Darapaneni building, Guntur.	Darapaneni Vengaiah Memorial Trophy.
4	Cricket (Men)	1983-84	Andhra Gymkhana Club, Ganghinagar, Vijayawada.	Andhra Gymkhana Club Trophy
5	Football (Men)	1983-84	Anavema club, 3rd line, Arundalpet, Guntur.	Alla Ratna Rao & Alla Krishna Rao Trophy
6	Handball (Men)	1996-97	Sri S.V.R. Mohanrao, SriS.Premkumar, Sri S.Vatsalyamurthy, Vijayawada.	Sriram Raghavarao Memorial Trophy.
7	Kabaddi (Men)	1996-97	Sri Muddana Veeraiah Chowdary, Chairman, Karanam Ramaiah & Nagaratnamma Trust, Karamchedu, Prakasam District	Velidi Venkateswarlu and Mangamma Trophy



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8	Kabaddi (Women)	2001-02	Sri Kodela Sivaprasada Rao, M.L.A., Narsaraopet	Kodela sanjeevayya Memorial Roling Trophy
9	Kho-Kho (Men)	2006-07	Sri Kallam Haranatha Reddy, Chairman, Kallam Group of Companies, D.No.2- 14-133, 2nd line, Syamalanagar, Guntur. Phone No: 0863- 2358969	Kallam Haranatha Reddy Trophhy
10	Kho-Kho (Women)	2007-08	Sri Kallam Haranatha Reddy, Chairman, Kallam Group of Companies, D.No.2- 14-133, 2nd line,	Kallam Haranatha Reddy Trophhy
			Syamalanagar, Guntur. Phone No: 0863- 2358969	
11	Table Tennis (Men)	2005-06	K.B.N. College Committee, Vijayawada-520001	K.B.N. College Trophy
12	Table Tennis (Women)	2005-06	Sri Immadisetty Akkeswarao Charitable Trust, Vijayawada	Immadisetty. Akkeswarao Memorial Trophy.
13	Tennis (Men)	1979-80	Sri. B.S. Kumar. Lecturer in English, SRR&CVR. Govt.College Vijayawada	Movva Subbarao Trophy
14	Volleyball (Men)	1978-79	Physical Education Teachers in the Acharya Nagarjuna University area.	V. Balaiah Trophy
15	Volleyball (Women)	2004-05	Sri Vemuri Sundara Ramaiah, Industrialist & Donor, V.S.R. Govt. Degree college, Movva.	Vemuri Sundara Ramaiah Rolling Trophy



16	Weight Lifting (Men)	2006-07	Sri. C.B.R. Prasad, President, C.B.R.Foundation for Sports, Vijayawada	C.B.R.Challenge Trophy for Weightlifting Men
17	Weight Lifting (Women)	2006-07	Sri.C.B.R. Prasad, President, C.B.R.Foundation for Sports, Vijayawada	C.B.R.Challenge Trophy for Weightlifting Women
18	Ball Badminton (Men)	2009-10	Sri.Pothakamuri Sundara Raja	Sri.Pothakamuri Sundara Raja Merorial Trophy

When the students are undergoing the training programs in the schools under outreach programs, the staff members of the university are deputed to interactive schools, the remarks of the head master of schools are taken to review the progress of the program.

Our Students actively participated in Inter-University Tournaments and secured a number of medals as listed below.

S.No	Event	Particulars	Place	Year
1	Weightlifting (Men) - 77 Kg Category	R.V.Rahul, Bapatla College of Arts & Science, Bapatla	Gold	2014-2015
2	Weightlifting (Women) - 58kg Category	K.Shireesha, UCPESS, A.N.U.	Silver	2014-2015
3	Baseball (Men)	All India	Gold	2014-2015
4	Kabaddi (Men)	South Zone	Bronze	2013-2014
5	Weightlifting (men) 77Kg Category	B.Suresh	Gold	2012-2013
6	Athletics (Men) - Long Jump	P.D.Srinivasa Rao	Silver	2012-2013
7	Kho-Kho (Men)	South Zone	Gold	2012-2013
8	Kabaddi (Women)	South Zone	Fourth	2011-2012
9	Handball (Women)	South Zone	Silver	2011-2012
10	Athletics (Women) – Discuss	K.Anitha Devi	Bronze	2011-2012
11	Powerlifting (Women) 90Kg category	A.Siromani,	Silver	2010-2011



12	Weightlifting (Women) 58Kg category	K.Sandhya	Gold	2010-2011
13	Weightlifting (Women) 48Kg category	D.Kusuma,	Gold	2010-2011
14	Weightlifting (Men) 69Kg category	B.Ravi	Bronze	2010-2011
15	Weightlifting (Men) 85Kg category	A.Satish Kumar	Bronze	2010-2011
16	Weightlifting (Men) 62Kg category	K.Gouri babu	Gold	2010-2011
17	Weightlifting (Men) 85Kg category	M.Venkatesh	Gold	2010-2011
18	Weightlifting (Women) +75Kg category	A.Siromani,	Bronze	2010-2011
19	Badminton (Women)	South Zone	Bronze	2010-2011
20	Kabaddi (Women)	South-West	Silver	2010-2011
21	Softball (Men)	All India	Gold	2010-2011

47. Highlight the participation of students and faculty in extension activities.

Adopted 40 institutions near by the university area for the development of Physical education & sports culture in the institutions.

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Conducted various physical education activities by adopting 40 schools around the university area.
2. Health awareness classes
3. Fitness evaluation programmes
4. Posture Analysis
5. Talent Identification
6. Development of awareness on yogic practices

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. Physical Education activities in the institutions



2. Promotion of Sports activities in the institutions
3. Development of performance of the students to participate in the various district, state and national level competitions.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

1. Organization abilities in conduct of various academic & activities connected to Physical Education & Sports
2. Qualified staff members with high level of potentialities to deliver excess/ sports practices to the needs of students
3. Good facilities connected to education , Play fields , library & Hostel accommodation
4. University administration support in conduct of various academic & sports activities
5. Institutions & organisations are coming forward to conduct campus interviews to the students
6. Support of NDRF (National Disaster rescue force) in organisation of various short term programs to get awareness disaster management and roles of the Youth
7. Research scholars support in various research activities in strengthening of academic standards of the college

Weaknesses:

1. Lack of Regular staff Members to deal various academic activities as per the guidelines of NCTE(national Council for teacher education)
2. Lack of Technical Staff to deal with various labs

Opportunities:

1. Getting 100% Placements for the Outgoing students of the Institution
2. Various Institution & Organizations are offering jobs to our outgoing UG & PG Course Students

Challenges:

1. Syllabus and Activities to be modified as per the needs of the institutions & society
2. Job oriented soft skills to be included / improve among the students during the course of study to meet the challenges in the competitive placements market.



52. Future plans of the department

1. Construction of 400mt Synthetic Athletic Track with the financial assistance of Rs.5.50 crores from Govt. of India.(Construction work is in progress)
2. Short term courses to improve specialization activities
3. Inter disciplinary courses
4. Sports Scientific backup programs
5. Community health services activities
6. Physical literacy programs in primary schools
7. Posture analysis in High schools students
8. Fitness Analysis in High School students
9. Extension of University campus Sports culture
10. Extension of University campus Health Awareness
11. Establishment of Physical Education on Wheels programme – It means carry of sports material and specialized students by truck to the needy institution of the society so that we can deliver various physical education, recreation and sports activities to the school children.



DR. AMBEDKAR CHAIR FOR SOCIAL POLICY & SOCIAL ACTION

1. **Name of the Department** : **DR. AMBEDKAR CHAIR**
2. **Year of Establishment** : **1993**
3. **Is the Department part of a School/Faculty of the University?** : Not Applicable
4. **Names of programmes offered** : M.Phil, Ph.D.
5. **Interdisciplinary programmes and the departments involved** : Yes
Sociology, Social Work, Rural Development, History, Law, & Other Social Sciences
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
M.Phil, Ph.D (Course Work)
9. **Participation of the department in the courses offered by other departments**
Staff and Research Scholars Participate in the Lectures & Discussions in the Departments like Sociology, Social Work, Rural Development, History, and Law.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	1	-	-
Associate Professor	-	-	-
Assistant Professor	1	1	-
Others	-	-	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M. Phil Students guided for the last 4 year
Prof. N. Samuyelu (Retd.)	MA., Ph.D.	Professor	Dalit Studies	30 years	Awarded - 10 Submitted - 3 Work in progress - 4
S. Murali Mohan	MA., M.Phil., Ph.D.	Assistant Professor	Early & Modern Societies, Religions etc.	13+10	Awarded - 2 Submitted - 2 Work in Progress - 4

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof. R. Venkata Rao, Vice-Chancellor, National School of Law University, Bangalore
2. Prof. G. Nancharaiah, Dean, School of Economics, University of Hyderabad, HYD.
3. Prof. K. Srinivasulu, Dean, Faculty of Social Sciences, Osmania University, Hyderabad
4. Prof. KANCHA ILAIAH, Director, Maulana Azad National Urdu University (CSSEIP), Hyderabad
5. Prof. Kolakaluri Enoch, Former Vice- Chancellor, Sri. Venkateswara University
6. Prof. K.Y. Ratnam, *University of Hyderabad*, Hyderabad.
7. Sri. K. Durgananda Prasada Rao, IAS, Chairman, State Board of Secondary Education, Govt. of Chattisgarh, Raipur
8. Sri. P.V. Sunil Kumar, IPS., *I.G., A.P., CID.*
9. Sri. G. Ravi Babu, IAS, *Director, A.P. State Civil Supplies*

13. Percentage of classes taken by temporary faculty- program-wise information

Not Applicable



- 14. Program-wise Student Teacher ratio :** Not Applicable
- 15. Number of academic support staff (technical) and administrative staff :** 02
Clerk: 01, Peon: 01.
- 16. Research thrust areas as recognized by major funding agencies**
Ambedkar's Philosophy, issues related to SC, ST, BC & Minorities, Social Policy and Social Action- Ministry of Social Justice & Empowerment, Govt. of India
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise**
Two Projects in progress funded by Dr. Ambedkar Foundation, Ministry of Social Justice & Empowerment, Govt. of India, New Delhi. Rs. 50,000/- each
- 18. Inter-institutional collaborative projects received :** Nil
- a) National collaboration : Nil
- b) International collaboration : Nil
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received:** Nil
- 20. Research facility/ center:** Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies:** Nil
- 22. Publications:**
- a) Number of papers published in peer reviewed journals (National/international) : 2
- b) Monographs : -
- c) Chapters in Book : -
- d) Edited Books : -
- e) Books with ISBN with details of publishers : 6
- f) Number listed in International Database : -
- (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.



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- g) Citation Index – range/Average : -
- h) SNIP : -
- i) SJR : -
- j) Impact Factor – range/average : -
- k) H-Index : -

23. Details of patents and income generated: Nil

24. Areas of consultancy: Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards
- d) any other (please specify) : 02

Editorial Boards: Editorial Board AP History Congress Proceedings

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Orientation Course : 01

Refreshers Courses : 02

28. Student projects : Not Applicable

- a) Percentage of students who have done in-house projects including, inter departmental projects
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute

29. Awards / recognitions received at the national and international level by : Nil

- a) Faculty
- b) Doctoral /post doctoral fellows
- c) Students



30. Seminars / Conferences / workshops organized and the source of funding(national / international) with details of outstanding participants, if any : 23

- 1) National Seminar: “Dr. B.R. AMBEDKAR and SECULARISM” Prof. K.M.H. Rayappa, Principal, University Law College, Bangalore. & Dr. P.D.S. Paul Kumar, Associate Professor, Andhra University, Visakhapatnam*
- 2) National Seminar: “Dr. B.R. Ambedkar-Empowerment of women in India” Prof. N. Rangaiiah Registrar, K.L.University, Tadapelli & Prof. K.M.H. Rayappa ,Principal, University College of Law, Bangalore.*
- 3) National Seminar: “Dr. B.R. Ambedkar on Education” Prof. G. Nancharaiiah Dean, School of Economics University of Hyderabad, HYD.*
- 4) National Seminar “Social Philosophy of Dr. B.R. Ambedkar” Prof. K.Y. Ratnam, *University of Hyderabad*, Hyderabad.*
- 5) National Seminar: “Dr. B.R. Ambedkar and Making of Modern India” Sri. M. SATISH CHANDAR Journalist, Poet, Writer*

Guest Lectures:

S.No	Date	Lecture	Presented by
1	14-04-10 15-04-10	120 th Birth Day Celebration & Lecture Programme on Dr. B.R. Ambedkar & Social Justice *	Prof. Kancha Illaiah OU, Hyderabad.
2	6-12-10	54 th Deth Day Celebration & Memorial Lecture *	Vice-Chancellor Prof. Y.R. Haragopal Reddy
3	14-04-11	121 st Birth Day Celebration & Memorial Lecture *	Prof. Y.R. Haragopal Reddy
4	6-12-11	55 th Death Day Celebration & Memorial Lecture *	Prof. R. Venkata Rao Vice-Chancellor, National School of Law University, Bangalore.
5	14-04-12	“122 nd Birth Day Celebration & Memorial Lecture Importance of Dr. Ambedkar in Modern Political Scenario”*	Hon’ble Minister Sri. D. Manikya Varaprasad Hon’ble Parliament Member Sri. J.D. Seelem



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6	06-12-12	56 th Death Day Celebration & Memorial Lecture “Life of Dr. B.R. Ambedkar “*"	Sri. N. J. Vidya Sagar Editor, Basa (Monthly Magazine)
7	14-04-13	123 rd Birth Day Celebration & Memorial Lecture DR. AMBEDKAR AND SOCIAL REVOLUTION *	Sri. Katti Padma Rao
8	6-12-13	57 th Death day Celebration & Memorial Lecture “Unfolding the Multi Dimensional Personality of Dr. B.R. Ambedkar”**	Sri. Katti Padma Rao
9	14-4-14	124 th Birth Day Celebration & Memorial Lecture “PHULE&AMBEDKAR: ANNIHILATION OF CASTE IN CONTEMPORARY INDIA” *	Prof. K. Srinivasulu Dean, Faculty of Social Sciences, Osmania University, Hyderabad.
10	02-09-14	Memorial Lecturer “A Critique of the History Atrocities on Dalits: A Perspective of Ambedkar’s Philosophical & Cultural Resistance”**	Sri. Katti Padma Rao
11	15-10-14	Memorial Lecture “DECONSTRUCTING INDIAN & WESTREN PHILOSOPHY: B.R. AMBEDKAR & JACQUES DER-RIDA”**	Prof. P. RAJA SEKHAR Registrar, A.N.U.
12	20-11-14	Memorial Lecture Nationalism and Communalism	Dr. S. Murali Mohan Co-ordinator, Dr. Ambedkar Chair, ANU
13	06-12-14	Observing 58 th Death Anniversary & Memorial Lecture “DR. AMBEDKAR, NEHRU AND PATEL THE CONTEMPORARY DEBATE” *	Prof. KANCHAIL- AIAH Director, Maulana Azad National Urdu University (CSSEIP), Hyderabad



14	06-02-15	Dr. Ambedkar Memorial Lecture on “Society and Equality” *	Prof. Kolakaluri En-och Former Vice- Chancellor, Sri. Venkateswara University
15	03-03-15	Memorial Lecture Girijan Cooperative Corporation in the development of Girijan A.P. A Case Study *	Prof. P. Arun Kumar Andhra University Kakinada
16	14-4-15	125 th Birth Day Celebrations & Memorial Lecture “Dr. B.R. Ambedkar Founder of Modern Indian Society” *	‘Gnana Bodhi’ INGI-LALA RAMACHAN-DRAIAH Founder, Ambedkar Dharma Samithi, NELLORE.
17	1-10-15	Dr. Ambedkar Memorial Lecture “JASHUVA SAHITYAM – SAMAJIKA CHAITANYAM” *	Dr. Koyi Koteswara Rao Head, Dept. of Telugu K.R.R. Govt. Arts & Science College, Kodada
18	6-12-15	59 th Death Anniversary Dr. Ambedkar Memorial Lecture “Political Philosophy of Dr. B.R. Ambedkar” *	Sri. K. Durgananda Prasada Rao, IAS, Chairman, State Board of Secondary Education, Govt. of Chattisgarh, Raipur

* Funded by Dr. Ambedkar Foundation, Ministry of Social Justice & Empowerment, Govt. of India, New Delhi.

31. Code of ethics for research followed by the departments

The Department adheres to code of ethics for research that was codified in the university guidelines formed by Board of research studies. The University is very stringent about the aspect of transgression in terms of plagiarism in research. The aspect of plagiarism has been effectively restricted by departmental research committees during the pre-submission presentation given by the candidate. The University established a strong foundation in imbibing research values in the students.



32. Student profile programme –wise:

Name of the Programme	Applications Received	Selected		Pass percentage
		Male	Female	
(refer to question no. 4)	-	-	-	-
M.Phil/Ph.D.	45 Admissions total	30	8	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Phil/Ph.D.	33	5	---	---

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise

: 02

NET	01
SET	01

35. Student Progression : Nil

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed Campus Selection Other than campus recruitment	--
Entrepreneurs	--



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	100
from other Universities within the State	Nil
from Universities from other States	Nil
from Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 02

38. Present details of departmental infrastructural facilities with regard to

Library	: Yes (around 100 books)
Internet facilities for staff and students	: Yes
Total number of class rooms	: Nil
Class rooms with ICT facility	: Nil
Students' laboratories	: Nil
Research laboratories	: Nil

39. List of doctoral, post-doctoral students and Research Associates : 38

From the host institution/university	:
From other institutions/universities	:

40. Number of post graduate students getting financial assistance from the University: Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.: Nil

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Yes, the centre obtained feedback from faculty and analyzed by the department committee and staff council.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, The data will be analyzed and measures will be taken accordingly.



- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, the department utilize the feedback to improve the centre performance.

43. List the distinguished alumni of the department (maximum 10)

Sl. No.	Name and Affiliation of the Alumni
1.	P.N. S.C.Bose
2.	R. Kishore Babu
3.	G. David Livingstone
4.	B.S. Santha Kumari
5.	B. Wolf Chandra Paul
6.	P.N. S.C.Bose

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

The Research Centre is organing Guest Lectures and making use of visit of subject experts from other universities on different academic assignments in arranging their Lectures to the Research Scholars & students of Dept. from Social Sciences for their enrichment.

45. List the teaching methods adopted by the faculty for different programmes.

Not Applicable

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The objective of the Chair is spreading the ideology and message of Babasaheb Dr. B.R. Ambedkar among the people.

47. Highlight the participation of students and faculty in extension activities. : Nil

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from industry & research institution, encouraging Students to competitions and paper presentation in the conferences.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil



50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Creating awareness about Dr. B.R. Ambedkar's Philosophy and Social Policies of SC, ST, BC, Minorities of State and Central Government

51. Detail five major Strengths, Weaknesses, Opportunities Challenges (SWOC) of the department

Strengths:

- Funded by Dr. Ambedkar Foundation, Ministry of Social Justice & Empowerment, Govt. of India, New Delhi.
- Qualified Faculty
- Qualitative research output of the department
- Publication

Weaknesses:

- Problem of placements

52. Future plans of the department

- Interested in taking up collaborative activities with the help of other Dr. Ambedkar Chairs.
- Developing Dr. B.R. Ambedkar Memorial Museum.
- Publication of more research oriented books and journals.



MAHAYANA BUDDHIST STUDIES

1. Name of the Department : Mahayana Buddhist Studies

2. Year of Establishment : 1982

3. Is the Department part of a School/Faculty of the University?

Not Applicable

4. Names of programmes offered

M.A., Ph.D

5. Interdisciplinary programmes and the departments involved

- The Department offers two non - core papers one on History of Religious Ideals for the students of other departments who are interested in learning World major religions and their doctrines
- 2nd paper Buddhist Applied Philosophy To make the student aware about the applicability of the doctrines of Buddha on various branches like professional ethics, Meditation Environment, Ecology, Socio- economic matters etc.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

The Centre has Research collaboration with the Institute for Asian Studies, Tokyo University, Japan; Mahabodhi Society of India; Andhra Pradesh Tourism department, and Dept of Buddhist studies and Philosophy Madras University.

7. Details of programmes discontinued, if any, with reason: Nil

8. Examination System: Semester system

9. Participation of the department in the courses offered by other departments

M.B.A. 1. corporate Business Ethics

Many faculty members deliver lectures on History of Buddhism Buddhist Art and Architecture, Buddhist ethics at various degree Colleges



10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	-	3
Associate Professors	3	1	2
Asst. Professors	4	4	-
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof.M.V Ramkumar Ratnam	M.A., M.Phil. Ph.D	Professor	Early Buddhist Philosophy	27	Ph.D:5
J.Sitaramamma	M.A., M.Phil., Ph.D	Professor	Origins of Mahayana Buddhism and its Spread to other parts of the world	27	Ph.D: 5 M.Phil:1
Ch. Swaroopa Rani	M.A.,M. Phil, Ph.D	Professor	Neo-Buddhism	17	5
L.UdayKumar	M.A., M.Phil., Ph.D	Assistant Professor	Buddhist Ethics	13	2



12. List of senior Visiting Fellows, adjunct faculty, emeritus professor

1. Prof. S Nagaraju, Tagore National fellow Ministry of Culture , Govt of India. Hony. Director Institute of action Archaeology and Heritage Studies, Bangalore.
2. Prof. E Sivanagireddy, Director National Institute of Tourism and Travel Management, Department of Archaeology and Museums, Hyderabad.
3. Prof. Ch. Upendra Rao, Special Centre for Sanskrit Studies, Jawaharlal Nehru University, New Delhi.

13. Percentage of classes taken by temporary faculty- program-wise Information

Not Applicable

14. Program-wise Student Teacher ratio : 1:1

15. Number of academic support staff (technical) and administrative staff: 03

16. Research thrust areas as recognized by major funding agencies

- Relevance of Buddhist Philosophy, Literature and Ethics to the contemporary society.
- Buddhist Art and Architecture, Buddhist Monuments of Tourist Importance in India, Contemporary Buddhism and the present status of Socially engaged Buddhism in India.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil

18. Inter-institutional collaborative projects received

- a) National collaboration : Nil
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received: Nil

20. Research facility/ center : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : 43
(national/international: National-36, International-7)
- b) Monographs : Nil



- | | |
|--|-------|
| c) Chapters in Book | : 05 |
| d) Edited Books | : 06 |
| e) Books with ISBN with details of publishers | : 34 |
| f) Number listed in International Database | : Nil |
| (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc. | |
| g) Citation Index – range/Average | : Nil |
| h) SNIP | : Nil |
| i) SJR | : Nil |
| j) Impact Factor – range/average | : Nil |
| k) H-Index | : Nil |

23. Details of patents and income generated : Nil

24. Areas of consultancy

Andhra Pradesh Tourism, Buddha vanam Projects, Buddha Poornima

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad: Nil

26. Faculty serving in

- | | |
|---|-------|
| a) National committees | : Nil |
| b) International committees | : Nil |
| c) Editorial Boards | : 04 |
| 1. Prof. M.V.Ramkumar Ratnam, Endowment Lecture series: A set of four Volumes | |
| 2. Prof. M.V. Ramkumar Ratnam, A.N.U. Journal of Humanities | |
| 3. Prof. J. Sitaramamma, A.N.U. Journal of Humanities | |
| 4. Prof.Ch. Swaroopa Rani: Samantara, Basa, Bahujana Keratalu Local Telugu Monthly Journals | |
| d) Any Others | : 07 |
| Prof. M.V. Ramkumar Ratnam: | |
| • Member, Ethical Committee, Guntur Medical College, Guntur. | |
| • Regional Co-ordinator, A.P. SET. | |



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Prof. J.Sitaramamma, Member:

- Indian Association for Buddhist Studies
- Indian council for Asio Pacific Studies

Prof. Ch. Swaroopa Rani:

- Member Centre for Dalit Studies
- Member National Dalit Federation
- Member Council for Social Development

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs: Nil

28. Student projects : Nil

- a) Percentage of students who have done in-house projects including, inter departmental projects
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute

29. Awards / recognitions received at the national and international level by:

a) Faculty : 02

Faculty Prof. Swaroopa

1. Mahakavi Gurram Jashuva Sahitya Puraskaram September 2014 Govt of A.P
2. Navayuga Kavichakravarthi Gurram Jashuva Puraskaram from Janapada Kala Peetham Addanki2015

b) Doctoral /post doctoral fellows : Nil

c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 04

Prof. M.V. Ramkumar Ratnam:

1. National Seminar on “The Contribution of the Andhaka Sects to the Growth and Development of Buddhism” on 21-23rd January, 2011.

Prof. Ch. Swaroopa Rani:

1. UGC National Seminar on “Social Dimensions of Buddhism” From 16-17th September, 2011.



2. UGC National Seminar on “Impact of Buddhism on Other Ideologies” February 2013.

Dr. L. Udaya Kumar:

1. International Seminar “Understanding the Contemporary of Acharya Nagarjuna Philosophy in the Global Context” from 28-30th January, 2015.

31. Code of ethics for research followed by the departments

- Checks on duplication of work
- Mutual Exchange of information on Research Programmes
- Pre Presentation by Ph.D. Students

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4) (MA JMC)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.A.	38	25	3	100	100
P.G. Diploma in Mahaya- na Buddhist Studies	29	1	1	100	100
Ph.D.	29	30	4	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	1	76	-	8
2011-12	3	46	-	2
2012-13	1	58	-	9
2013-14	----	55	-	-----
2014-15	----	20	-	4

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? : Nil



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
Campus Selection	--
Other than campus recruitment	--
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	2
from other Universities within the State	2
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	-
Internet facilities for staff and students	:	-
Total number of class rooms	:	4
Class rooms with ICT facility	:	-
Students' laboratories	:	-
Research laboratories	:	-

39. List of doctoral, post-doctoral students and Research Associates: Nil

40. Number of post graduate students getting financial assistance from the University : 01

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology. Nil

**42. Does the department obtain feedback from**

- a. **Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?**

This feedback is used in periodic curriculum modification and assessment methodology

- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes. The department obtains feedback from students on staff curriculum and teaching-learning and evaluation. The data will be analyzed and corrective measures will be taken accordingly.

- c. **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

This is also used to upgrade the syllabus

43. List the distinguished alumni of the department (maximum 10): Nil**44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.**

The department invites distinguished academic personalities from National Labs, IITs and other premier institutions to give guest lectures and for generating collaborative research programmes.

45. List the teaching methods adopted by the faculty for different programmes.

- a) Usage of audio visual methods for class room teaching
b) Demonstration on Buddhist sites and their architectural features exhibiting through videos for better communication of art and Sculptural concepts

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Student feedback, monitoring the quality of research publications. Review during post Mid semester examinations.

47. Highlight the participation of students and faculty in extension activities.

Teaching Buddhist Meditation Techniques, Lectures on the basic doctrines of the Buddha. The faculty deliver lectures in UG Colleges and schools to introduce the thrust area and areas of contemporary research interest as a part of the outreach programmes. Some of the students are enrolled in the NSS and NCC Programmes and actively participate in the extension services.



48. Give details of “beyond syllabus scholarly activities” of the department.

Delivering some lectures on Superstitions beliefs Buddhist Ethics, Practice of Morals cultivation of mind feelings.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Not Applicable

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. The Department was initially well known for significant research work in the areas of Buddhist literature and Philosophy.
2. One of the pioneering centres which started P.G.Diploma In Mahayana Buddhist Studies a Unique Centre in Entire India

Many Students from Myanmar, Thailand, Laos , Vietnam and Bhutan are pursuing their P.G. and Ph.D Programmes in this Centre.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Fully qualified staff, participation of faculty in research programmes of contemporary scientific relevance, well known for quality research in Space Physics.

Weaknesses

- Faculty shortage

Opportunities :

- Campus placements, Research positions in National labs and premier institutes, post doctoral research positions abroad.

Challenges

- To improve the quality of research and to be identified as one of the premier departments in physics

52. Future plans of the department

1. To strengthen the academic curriculum and to enhance the teaching learning process to make the qualifying students most competitive
2. To strengthen the research groups by creating new facilities and promoting quality research programmes so that the qualifying doctoral students will find better career opportunities both in India and abroad.



3. To bring out Journal on Mahayana Buddhism
4. Centre Newsletter (Quarterly)
5. Diplomas in Buddhist Sanskrit and Pali
6. Visiting Scholars (Short time appointment)
7. Visit of Students to the famous Buddhist Centers
8. Contact with Mahayana Centers in the World, Monitoring of Information
9. Facelift of Caitya type structure with provision of Meditation Hall
10. Translation of the works of famous Buddhist philosophers of Andhra like Acharya Nagarjuna into local vernacular to popularize the contributions of the Andhra Philosophers to Buddhism.



DR.K.R.R.MOHAN RAO CENTRE FOR SCIENTIFIC SOCIALISM

1. **Name of the Department** : **DR.K.R.R.MOHAN RAO CENTRE FOR SCIENTIFIC SOCIALISM**
2. **Year of Establishment** : **1985**
3. **Is the Department part of a School/Faculty of the University?**
Not Applicable
4. **Names of programmes offered** : M.Phil and Ph.D
5. **Interdisciplinary programmes and the departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason:** Nil
8. **Examination System:** Not Applicable
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	-	-	-
Associate Professor	01	01	01
Assistant Professor	01	01	-
Others	-	-	-

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/M. Phil Students guided for the last 4 year
Prof.C.Narasimha Rao	M.A., Ph.D	Professor	Political Economy	26	03
N.Anjaiah	M.A., B.L.,M.Phil	Assistant Professor	Social and Political Philosophy	26	-

Prof.C.Narasimha Rao

Program-wise Student Teacher ratio : Not Applicable

Research thrust areas as recognized by major funding agencies: Nil

ICPR, New Delhi, Compilation of Professor K. Satchidanada Murty Complete English writings,
Rs. 3,00,000/-

a) National collaboration b) International collaboration

ICSSR : Received Rs. 1,00,000/- for Organising International Seminar during 2011 - 12. Ministry of Rural Development, New Delhi : Received Rs.2,00,000/- for Organising International Seminar during 2011- 12



20. Research facility/ center: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies :
Not Applicable

22. Publications:

- a) Number of papers published in peer reviewed journals : 3
(National/International)
- b) Monographs : 10
- c) Chapters in Book : -
- d) Edited Books : 5
- e) Books with ISBN with details of publishers : 2
Poverty in the Contemporary World, Vols : 2, ISBN: 978-81-8387-603-2
- f) Number listed in International Database : -
(For e.g. Web of Science, Scopus, Humanities International
Complete, Dare Database-International Social Sciences
Directory, EBSCO host, etc.
- g) Citation Index – range/Average : -
- h) SNIP : -
- i) SJR : -
- j) Impact Factor – range/average : -
- k) H-Index : -

23. Details of patents and income generated : Nil

24. Areas of consultancy: Nil

**25. Faculty selected nationally/ internationally to visit other
laboratories/ institutions/industries in India and abroad :** Nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other
(please specify) : 01
- N. Anjaiah has been serving as Editorial Board Member of Visalaandhra Publishing House,
Hyderabad, the largest Telugu Publishing House in the state, since 2010.



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : Nil

28. Student projects: Nil

- a) Percentage of students who have done in-house projects including, inter departmental projects :
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute :

29. Awards / recognitions received at the national and international level by: Nil

- a) Faculty
- b) Doctoral /post doctoral fellows
- c) Students

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

ICSSR, UGC, Ministry of Rural Development, New Delhi and APSCHE, Hyderabad.

31. Code of ethics for research followed by the departments

As per UGC Guidelines

32. Student profile programme –wise:

Name of the Programme	Applications Received	Selected		Pass percentage
		Male	Female	
2010-2011	-	-	-	-
2011-12 M.Phil & Ph.D	05	01	-	-
2012-2013	-	-	-	-
2013-2014	-	-	-	-
2014-2015	-	-	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
--	--	--	--	--



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : Nil

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-.
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
Campus Selection	
Other than campus recruitment	
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	-
from other Universities within the State	100
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	-
Internet facilities for staff and students	:	Yes
Total number of class rooms	:	2
Class rooms with ICT facility	:	1(Seminar Hall)
Students' laboratories	:	-
Research laboratories	:	-

**39. List of doctoral, post-doctoral students and Research Associates: Nil**

From the host institution/university : -

From other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University: Nil**41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology.****42. Does the department obtain feedback from**

- a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?

Nil

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Nil

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Nil

43. List the distinguished alumni of the department (maximum 10):

Sl. No.	Name and Affiliation of the Alumni
1.	Mr U.P.Takur Hy
2.	Mr. P.Pravathi Devi
3.	Mr D.Venkata Ram
4.	Mr. G.Koteswara Rao
5.	Mr. N.Anjaiah.
6.	Mr Koteswara Rao.
7.	Mr. P.V.Mohan Reddy

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts :12- Involving external experts**45. List the teaching methods adopted by the faculty for different programmes.**

Not Applicable



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Nil

47. Highlight the participation of students and faculty in extension activities.

N.Anjaiah, Faculty Member :- Participated in 40 events related to extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

N.Anjaiah, Faculty member, has organised 10 symposia and seminars altogether and published 04 Telugu translations as Secretary of Social Sciences Trust, Vijayawada, a non - profit organization.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

1. Dearth of faculty
2. No faculty appointments for the last 26 years
3. Not receiving any funds for acquiring new books in the area of Marxian studies as well as for subscribing new journals.
4. Not receiving applications from relatively equipped students to undertake research.

52. Future plans of the department

Centre has been striving to muster the support of scholars of international standing and institutes to further its objectives in the area of Marxian studies.



GANDHIAN STUDIES CENTRE

1. **Name of the Department** : **Gandhian Studies Centre**
2. **Year of establishment** : **15th April 2008**
3. **Is the Department part of a School/Faculty of the University?**
Not Applicable
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
P.G Diploma in Gandhian studies course will be commenced from the Academic year 2016-17
5. **Interdisciplinary programmes and departments involved**
Dept of Buddhist Studies ,Dept of political science and Public Administration., Dept of Sociology and Social work, Dept of Rural Development.,
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
7. **Details of programmes discontinued, if any, with reasons :** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
Annual : Nil
9. **Participation of the department in the courses offered by other departments :** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	-	-	1 On Deputation
Associate Professor	-	-	-
Assistant Professor	-	-	3 on Deputation
Others	-	-	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Experience	No. Of Ph.Ds Guided
J. Sitaramamma	M.A., M.Phil.Ph.D	Professor	Buddhist Studies	27	Not In Gandhian Studies
L. Uday Kumar	M.A., M.Phil.Ph.D	Asst. Professor	Buddhist Studies	13	---
Saraswathi Raju Ayer	M.A., M.Phil.Ph.D	Asst. Professor	Social Work	10	---
K.Anji Reddy	M.A., M.Phil.Ph.D	Asst. Professor	Political Science	7	---

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors –

Organized a Lecture Programme: Smt. Chennupati Vidya “a discussion on Peace Initiatives: after – math of the First World War” on 30-12-2014.

Conduct of Marty’s Day Celebrations with Students, Scholars and Universities Authorities on 30-01-2015

Organized a Lecture Programme: delivered by Prof. Gundapaneni Koteswara Prasad on 09-02-2015.

Organize a Lecture Programme: delivered by Prof. A. Raghuram Raju “On the Idea of Mahatma” on 13-03-2015.

13. Percentage of classes taken by temporary faculty – programme-wise information

14. Programme-wise Student Teacher Ratio : NA

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual – Nil (One Daily Wage)

16. Research thrust areas as recognized by major funding agencies :Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. :Nil



18. **Inter-institutional collaborative projects and associated grants received** : Nil
- a) **National collaboration**
- b) **International collaboration**
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** : Nil
20. **Research facility / centre with** : Nil
- state recognition
 - national recognition
 - international recognition
21. **Special research laboratories sponsored by / created by industry or corporate bodies** : Nil
22. **Publications:**
- a) Number of papers published in peer reviewed journals (national / international) Papers Presented and Published : 03
- b) Monographs : NIL
- c) Chapters in Books --
- d) Edited Books
- e) Books with ISBN with details of publishers
- f) Number listed in International Database
(For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- g) Citation Index – range / average
- h) SNIP
- i) SJR
- j) Impact Factor – range / average
- k) h-index
23. **Details of patents and income generated** : NIL
24. **Areas of consultancy and income generated** : NIL
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** : NIL



26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). :NIL

28. Student projects students will be admitted from the next 2016-17 academic year

Not Applicable

- a percentage of students who have done in-house projects including inter-departmental projects
b percentage of students doing projects in collaboration with other universities industry / institute

29. Awards / recognitions received at the national and international level by

- a. Faculty
b. Doctoral / post doctoral fellows
c. Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any. : 01

UGC National Seminar on Impact of Buddhism and Jainism On Gandhian Thought, 26-27th March, 2012.

31. Code of ethics for research followed by the departments

- a. Mutual Exchange of information on Research Programmes
b. Checks on duplication of work

32. Student profile programme-wise : Not Applicable

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
-		-	-	-	-

33. Diversity of students : Not Applicable

Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
-	-	-	-	-



34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.** NIL

35. **Student progression**

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
Campus Selection	--
Other than campus recruitment	--
Entrepreneurs	--

36. **Diversity of staff**

Percentage of faculty who are graduates	
of the same University	2
from other Universities within the State	2
from Universities from other States from	Nil
Universities outside the country	Nil

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :** Nil

38. **Present details of departmental infrastructural facilities with regard to**

Library	:	-
Internet facilities for staff and students	:	-
Total number of class rooms	:	4
Class rooms with ICT facility	:	-
Students' laboratories	:	-
Research laboratories	:	-

39. **List of doctoral, post-doctoral students and Research Associates :** Nil

- From the host institution/university
- From other institutions/universities



40. **Number of post graduate students getting financial assistance from the university.** One
41. **Was any need assessment exercise undertaken before the development of new programmes? If so, highlight the methodology.** --
42. **Does the department obtain feedback from**
- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** : Nil
 - b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?** : Nil
 - c. **alumni and employers on the programmes offered and how does the department utilize the feedback?** : Nil
43. **List the distinguished alumni of the department (maximum 10)** :NIL
44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.** :NIL
45. **List the teaching methods adopted by the faculty for different programmes.** --
46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?** --
47. **Highlight the participation of students and faculty in extension activities.**
- Participation of Republic Day Celebrations on 26th January, 2010.
 - Marty's Day Celebrations conduct of Essay Writing and Elocution on 30-01-2010.
 - Conducted Gandhi Jayanthi Celebrations and conducted Essay Writing/Elocution competitions on 2nd October, 2010.
 - Participation of Republic Day Celebrations on 26th January, 2011.
 - Marty's Day Celebrations conduct of Essay Writing / Elocution on 30-01-2011.
 - Participation of Communal Harmony Programme from 19th to 25th September, 2011.
 - Conducted Gandhi Jayanthi Celebrations on 02-10-2011. Conduct of Elocution/ Essay Writing Competition.
 - Participated in the Academic Exhibition 2011.
 - Participated in the Tree Plantation Programme on 24th January, 2012.



- Conducted Marty's Day Celebrations on 30-01-2012.
- Organised a National Seminar on "Impact of Buddhism and Jainism on Gandhian Thought". On 26th March, 2012 to 27th March, 2012.
- Visit to Kavuri Vinayashram with students to study the practices of Gandhian Economic models in practice, September 2012.
- Interaction with veteran Gandhians Sri. Mandali Buddha Prasad, Deputy Speaker, A.P. Legislature and Dr. Sarvodaya Prasad and discussed about the relevance of Gandhian ideals for national reconstruction.
- Conducted Gandhi Jayanthi Celebrations on 02-10-2012.
- Conducted Marty's Day Celebrations on 30-01-2013
- Delivering a Lecture on Gandhiji life and Events in Harikath Style at Diechmann Auditorium, Acharya Nagarjuna University on 2nd October, 2013. Delivered by Sri Turlapati Sambhayacharya Bhagavathar.
- Communal Harmony Campaign Week from 19-11-2013 to 25-11-2013.
- Conducted Marty's Day Celebrations on 30-01-2014
- Organize one K.M Gravel Road at Agricultural Fields, Kaza Village, Chinakakani, Guntur District, on 15th August, 2014.
- Conducted Gandhi Jayanthi Celebrations on 02-10-2014.
- Conducted Gandhi Jayanthi Celebrations. We have conducted Essay Writing Competition both in English and Telugu on "From Non-Violence to Humanity" and distributed the Prizes to the Winners on 2nd October, 2015.

48. Give details of "beyond syllabus scholarly activities" of the department. Gandhian philosophical thought and his ethics were popularising in various degree colleges and the social organisations started with the intention of spreading the message of Mahatma Gandhi.

Organising essay writing and Elocution competitions to the students on the Ideology of Mahatma Gandhi

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. :NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Inviting eminent scholars from different parts of India and organising their talks in the university.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

No permanent faculty to the Centre

52. Future plans of the Department.

We are starting one year P.G. Diploma course in Gandhian studies from the Academic year 2016-17. After assessing the response of this course we are planning to start a new P.G. Programme in Gandhian Studies. And initiate intensive research in Gandhian studies through MPhil and PhD admissions.



CENTRE FOR WOMEN'S STUDIES

1. **Name of the Department** : **Centre for Women's Studies**
2. **Year of Establishment** : **1988**
3. **Is the Department part of a School/Faculty of the University?**
Not Applicable
4. **Names of programmes offered**
M.Phil., and Ph.D
5. **Interdisciplinary programmes and the departments involved** : Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason** : Nil
8. **Examination System** : Nil
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	1	-	-
Asst. Professors	-	-	-
Others	-	-	-

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Ch. Swaroopa Rani	M.A, M.Phil, Ph.D	Professor	Caste and Gender	17	1



12. **List of senior Visiting Fellows, adjunct faculty, emeritus professor :** Nil
13. **Percentage of classes taken by temporary faculty- program-wise Information :** Nil
14. **Program-wise Student Teacher ratio :** Nil
15. **Number of academic support staff (technical) and administrative staff:** 01
16. **Research thrust areas as recognized by major funding agencies :** Nil
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise :** Nil
18. **Inter-institutional collaborative projects received**
 - a) National collaboration : Nil
 - b) International collaboration : Nil
19. **Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received :** Nil
20. **Research facility/ center :** Nil
21. **Special research laboratories sponsored by / created by industry or corporate bodies :** Nil
22. **Publications:**
 - a) Number of papers published in peer reviewed journals (national/international) : 12
 - b) Monographs : Nil
 - c) Chapters in Book : Nil
 - d) Edited Books : 01
 - e) Books with ISBN with details of publishers : 02
 - f) Number listed in International Database : Nil

(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.

 - g) Citation Index – range/Average : Nil



-
- h) SNIP : Nil
- i) SJR : Nil
- j) Impact Factor – range/average : Nil
- k) H-Index : Nil
- 23. Details of patents and income generated : Nil**
- 24. Areas of consultancy : Nil**
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil**
- 26. Faculty serving in**
- a) National committees : Nil
- b) International committees : Nil
- c) Editorial Boards : Nil
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : Nil**
- 28. Student projects**
- a) Percentage of students who have done in-house projects including, inter departmental projects : Nil
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil
- 29. Awards / recognitions received at the national and international level by:**
- a) Faculty : 04
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Nil
- 30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : 03**
- Funded by UGC



31. Code of ethics for research followed by the departments

The Department strictly adheres to code of ethics for research that was formulated in the university guidelines formed by Board of research studies. The University is very serious about dealing with malpractices and plagiarism in research. The foundations of research values are very strong in the University. However, as a preventive measure, the department communicated to all the research students to check before submission about the plagiarism.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Ph.D.	5	4	1	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Ph.D	80	20	-	8

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? : Nil

Give details category-wise

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	100
Ph.D. to Post-Doctoral	--
Employed	
Campus Selection	--
Other than campus recruitment	--
Entrepreneurs	01

**36. Diversity of staff**

Percentage of faculty who are graduates	
of the same University	1
from other Universities within the State	Nil
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

Library	:	-
Internet facilities for staff and students	:	-
Total number of class rooms	:	1
Class rooms with ICT facility	:	-
Students' laboratories	:	-
Research laboratories	:	Yes

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university : 4

from other institutions/universities : 1

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback?** : Nil
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?** : Nil
- Alumni and employers on the programmes offered and how does the department utilize the feedback?** : Nil

43. List the distinguished alumni of the department (maximum 10): 02



44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Organized following special lectures:

1. First lecture was conducted on 28th July 2014 'Women and Law' by Prof. E. Sudha Rani, Dr. B.R.Ambedkar Open University, Hyderabad
2. The second lecture was conducted on 14th August 2014 on ' Violence against Women- A Critique' by Prof. T. Bharathi from Sri Padmavathi Mahila University, Tirupathi
3. Third lecture was conducted on 2nd September 2014 on 'Women and Health' by Dr. H.Kowshik, Surgical Oncologist, Kidwai Cancer Institute, Bangalore
4. Fourth lecture was conducted on 23rd December 2014 on ' Gender and Pedagogy' by Prof. K.Suneetha Rani, from University of Hyderabad
5. Fifth lecture was conducted on 6th January 2015 on 'Contribution of Savithri Bai Phule for Women's Education' by Dr. G.Seethamahalakshmi, from Savithri Bai Phule Educational and Charitable Trust, Visakhapatnam.

45. List the teaching methods adopted by the faculty for different programmes. : Nil

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Nil

47. Highlight the participation of students and faculty in extension activities.

1. Book releasing function and reviewed the book Essence of Buddhism at Ongole, organized by ANU P.G.Centre on 23.03.2010.
2. Delivered a guest lecture on Facets of Andhra Buddhism in Dept. of History, Maris Stella College, Vijayawada on 26th August 2010.
3. Delivered a guest lecture on Progress of Women in post- 18th century in Montessori Mahila Kalasala, Vijayawada on 17th Sept 2010.
4. Delivered a lecture on Buddhism and Dalit Native Culture held at Ambedkar Bhavan, Guntur, by Dalit and Bahujan Forum on October 2010.
5. Delivered a lecture on Mahatma Phule and Social Revolution held at Ambedkar Bhavan, Guntur, by SC, ST, BC Federation on 28th Nov 2010.
6. Delivered a lecture on Dalits and Buddhism held at A.L College, Guntur by Samatha Organization on 05th Dec 2010.
7. Delivered a lecture on Hindu Philosophy and Buddhist Philosophy held at Visakhapatnam on 25th Dec 2010.
8. Delivered a lecture on Contribution of Savitri Bai Phule for Social Revolution in Modern India held at Tenali, organized by SC, ST Employees Federation(SEF) on 3rd Jan 2011..



9. Delivered a lecture on Savitri Bai Phule and Women's Education held at Ongole, organized by Bahujan Teacher's Association(BTA), on 8th Jan 2011.
10. Participated in TV.1 live show and gave an interview on Dalits and Political Power. Sept 2010.
11. Participated in HMTV panel discussion on Impact of SEZ's on Women, telecasted Dec 2010.
12. Participated in AIR programme on 28th Nov.2012. delivered a lecture on Joshuva's Perception of Women.
13. Delivered a lecture on Role of Youth in Nation Building in NSS in Maris Stella College, Vijayawada on 11.02.2013
14. Delivered a lecture on Towards in Reaching Goals of UNO's 21st Century's Goals of Women's Development at St.Joseph's College for Education for Women on 21.03.2013.
15. Delivered a lecture on Impact of Buddhism on Telugu Literature in All India Radio on 08.05.2013.
16. Delivered a lecture on Buddhism and Women in All India Radio on 15.05.2013.
17. Delivered a lecture on Understanding Gender in Maris Stella College, Vijayawada, on 20.07.2013.
18. Delivered a lecture on Women Empowerment in NSS training programme, held at NSS office, ANU on 20.12.2013.
19. Delivered a lecture on Caste and Gender- Questions of Dalit, Bahujan, Adivasi and Minority Women at D.D.D.Centre for Women's Studies, Andhra University on 29.04.2014.
20. Delivered a lecture on Violence on Women at Maris Stella College, Vijayawada on 07.11.2014.
21. Delivered a lecture on Contribution of Savitribai Phule for Women's Education on 03.01.2015 at Savitribai Phule Educational and Charitable Trust, Visakhapatnam.
22. Delivered a lecture on Soft Skills and Employability on 18th February 2015 at Maris Stella College, Viyawada.
23. Delivered a lecture on Nationalism and Dalits on 12th July 2015 at Santhi Chakra International, Hyderabad
24. Delivered a lecture on Relevance of Gurram Joshuva on 28th September 2015 at Govt. Junior College, Nagarjuna Sagar
25. Delivered a lecture on Recent Trends in Historical Studies on 30th September, 2015 at A.G & S.G.S Degree College of Arts & Science, Vuyyuru,



26. Delivered a lecture on Women in Telangana Movement held at Dept. of History, Maris Stella College, Vijayawada on 15th December 2015.

48. Give details of “beyond syllabus scholarly activities” of the department.

Director of the Centre is active in the field of creative writing and activism. She has obtained many prestigious awards for her credit.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Conducting inter- disciplinary research

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Undertaking inter-disciplinary research
- Conducting field based workshops
- organizing lectures on important issues like ‘Women’s Health.
- conducting counseling to girl students on gender based issues
- conducting academic exhibitions

Weaknesses

- No permanent teaching faculty
- No sufficient office staff
- No sufficient funds
- No P.G Course
- No Alumni

Opportunities:

- Centre can organize more workshops at regional level
- The Centre can conduct training programmes to rural women for their skill development
- The Centre can enter into M.O.U’s with N.G.O’s and women and child welfare department



-
- Centre has to get posts to be filled
 - Students enrolment to be improved

52. Future plans of the department

- Centre would like to organize health camps at village level for Women welfare and development
- Planning to conduct series of lectures on different themes of gender studies from next academic year onwards
- Planning to organize National Seminar on ‘ Women’s Leadership’ during the academic year 2016-17.
- Community Social Development activities for women, wanted to be organized regularly



UNIVERSITY COMPUTER CENTRE

1. **Name of the Department** : University Computer Centre

2. **Year of establishment** : 1987

3. **Is the Department part of a School/ Faculty of the University?**

Not Applicable

4. **Names of programmes offered** (UG, PG, M.Phil., Ph.D., Integrated M.Tech – CST Masters; Integrated Ph.D., D.Sc., M.Tech - Information Technology D.Litt., etc.)

The University Computer Centre is established to cater the IT needs of Students, Research Scholars and Teaching and Supporting Staff.

5. **Interdisciplinary programmes and departments involved:**

The Senior Programmer of the Computer Centre offers research guidance, monitoring and support for the doctoral students of department of CSE.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc** : Nil

7. **Details of programmes Discontinued if any, with reasons** : Nil

8. **Examination System** : Nil

9. **Participation of the department in the courses offered by other departments:**

Ph.D program offered by the Department of CSE

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors / Asst. Professors/others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	-	-
Others	-	1	-

The Centre has no teaching positions sanctioned, however it has technical staff sanctioned and duly filled.



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance : Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

The centre is intended to support the IT requirements of the University with minimal class room teaching. There are people from the industry who come to the centre and give their valuable suggestions as a part of interaction with the IT industry. the following are some of the \compa-nies

1. BSNL
2. Manabadi
3. Websamrat
4. DELL
5. HCL

13. Percentage of classes taken by temporary faculty – programme wise information : Nil

14. Programme-wise Student Teacher Ratio : Nil

15. Number of academic support staff (technical) and administrative staff

S.No	Name of the Employees	Designation
1.	Prof.I.Ramesh Babu	Director
2.	Dr.B.Basaveswara Rao	System Programmer
3.	Sri.Y.Radha Krishana	Computer Operator
4.	Sri.P.Sree Devi	Computer Operator
5.	Sri.Syed Muneer	Computer Operator
6.	Sri.M.Satya Raju	Computer Operator
7.	Sri.K.Anil Kumar	Junior Assistant
8.	Sri.J.Venkata Krishna	Daily Wage Worker
9.	Sri.K.Venkateswarlu	Daily Wage Worker
10.	Sri.P.Sambasiva Rao	Daily Wage Worker

16. Research thrust areas : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise : Nil

18. Inter-institutional collaborative projects and Associated grants received : Nil



- a) National collaboration
- b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE,; total grants received :Nil

20. Research facility/ centre with :Nil

21. Special research laboratories sponsored by/ created by industry or corporate bodies

22. Publications

- Number of papers published in peer reviewed journals : 15
(national/international)

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories / institutions/ Industries in India and abroad :Nil

26. Faculty serving in : 01

National committees

International committees :

Editorial Board

Any other (please specify):

Dr. B. Basaveswara Rao member in University Website Committee and also Computerization of Finance Section Committee

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : Nil

28. Student Projects:

The centre strives to fulfill the needs of students of all the departments of ANU for doing their assignments, projects and their preparatory efforts for making presentations, Seminars and symposia.

29. Awards / recognitions received at the national and international level by : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any :NIL



31. Code of ethics for research followed by the departments

The department strictly adheres to code of ethics for research that was formulated in University guidelines. The students are encouraged not to resort to plagiarism and copying the contents from the internet for their assignments, projects and research

32. Student profile programme-wise : Nil

33. Diversity of students : Not Applicable

Name of the Programme (refer to question no.4)	% of students from the same University	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
-	-	-	-	-

The mix of students coming to the computer centre are well diversified in terms of their background ranging from Arts, Science, Engineering, Law, Journalism and Physical Education.

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?

The centre doesn't own any student even though every student of the university is connected to the centre for their IT needs.

35. Student progression: Not Applicable

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
Campus selection	
Other than campus recruitment	
Entrepreneurs	



36. Diversity of staff: Not Applicable

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from	
universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

a) Library :

The students have access to E-Journals

b) Internet facilities for staff and students : Yes

S.No	Equipment Details	No. of Items
1)	5KVA Online UPS Signewave and 32 Batteries	2
2)	2KVA UPS	2
3)	Dell Optiplex Dual Core	7
4)	Acer Desktop i5,4GB RAM ,500HDD	8
5)	Dell Desktop i3	22
6)	HP Scanners	4
7)	HP Laser Printers	3
8)	HP Multipurpose Printer	1
9)	TVS Dot-matrix Printer	1
10)	Lipi High Speed Dot-matrix Printer	1

c) Total number of class room : NIL



- d) Class rooms with ICT facility : NIL
- e) Student's laboratories : 3
- f) Research laboratories :

39. List of doctoral, post-doctoral students and Research Associates :NA

- a) from the host institution / university
- b) from other institutions / university

40. Number of post graduate students getting financial assistance from the university :NA

41. Was any need assessment exercise undertaken before the development of new programmes? If so, highlight the methodology :NA

42. Does the department obtain feedback from : NA

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10): NA

The centre doesn't own any student even though every student of the university is connected to the centre for their IT needs.

44. Give details of student enrichment programmes (special lectures /workshops/ seminar) involving External experts :NA

45. List the teaching methods adopted by the faculty for different programmes.

Continues support to the students to make them enriched with good hands on experience with the contemporary applications and systems.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

1. Independence in work and techniques.
2. Ability to requirement to carry out systems integration.
3. Ability to explore the latest technology and its applications.



4. Be a technology manager.
5. Capability to deploy appropriate technology paradigm for given tasks.
6. Ability to form and lead teams.
7. Ability to build convincing technical cases for approval/demonstration of initial ideas by conducting experiments and forming examples.
8. Update and train the students about the rapidly changing technology and emphasize on continuous learning towards computer education.
9. The student will develop strong learning skills and impart knowledge in key subject areas relevant to current scenario in the field of computer application.
10. Exposure to work on latest research topics for their Dissertation.
11. A recognition of the need for, and an ability to engage in life-long learning.
12. A knowledge of contemporary issues.
13. To develop programming skills to the students related to logic programming with practical topics thus leading to employability.

47. Highlight the participation of students and faculty in extension activities : NIL

48. Give details of “beyond syllabus scholarly activities” of the department. : NIL

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details : NIL

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The Computer Centre introduced e-learning course.
- Telugu typing learning course.
- Inter departmental training programme

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Staff in general having excellent technological skill background.
- High calibre student input through computerized application process for entrance examinations and online job applications.
- More number of research contributions by the research scholars and faculty in national/ international journals.



Weaknesses: Nil

Opportunities: Nil

Challenges

- To attract more funding from national/international agencies by following best effort approach towards research and consultancy.

52. Future plans of the department:

The following are the future plans of the department:

- To train students for job oriented training.
- To establish a research scholars for better research publications.
- To organize national seminars on new paradigms of soft computing
- To establish the consultancy centre in the department



CENTRE FOR COMMUNITY SOCIAL RESPONSIBILITY

1. **Name of the Department** : **Centre for Community Social Responsibility**
2. **Year of Establishment** : **June 2014**
3. **Is the Department part of a School/Faculty of the University?**
Not Applicable
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)** : Nil
5. **Interdisciplinary programmes and the departments involve** : Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programmes discontinued, if any, with reason** : Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit** : Nil
9. **Participation of the department in the courses offered by other departments** : Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	-	1	-
Others	-	1	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr.Saraswati Raju Iyer	M.S.W.,M.A. (Soc).Ph.D	Coordinator	Social Welfare and Social Development	17	6 Ph.Ds & 5 M.Phils
Dr.M.Venkata Ramana	M.A., M.A., PGDYHE, LLM., M.Sc., Ph.D.	Project Assistant	Constitutional Law	09	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor : Nil

13. Percentage of classes taken by temporary faculty- program-wise information : Nil

14. Program-wise Student Teacher ratio : Nil

15. Number of academic support staff (technical) and administrative staff : 01

16. Research thrust areas as recognized by major funding agencies : Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil

18. Inter-institutional collaborative projects received : Nil

a) National collaboration

b) International collaboration

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center : Nil



21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- a) Number of papers published in peer reviewed journals : Nil
(national/international)
- b) Monographs : Nil
- c) Chapters in Book Nil
- d) Edited Books : -
- e) Books with ISBN with details of publishers : Nil
- f) Number listed in International Database : Nil
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
- g) Citation Index – range/Average : Nil
- h) SNIP : Nil
- i) SJR : Nil
- j) Impact Factor – range/average : Nil
- k) H-Index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : 02

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify) : 02
Serving in national committees, international committees, editorial boards in the capacity of member.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:

Attend various programmes as resource persons.

**28. Student projects**

: Nil

- a) Percentage of students who have done in-house projects including, inter departmental projects
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute

29. Awards / recognitions received at the national and international level by:

- a) Faculty : 06
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any : Nil**31. Code of ethics for research followed by the departments**

The Department strictly adheres to code of ethics for research that was formulated in the university guidelines formed by Board of research studies. The University is very serious about the aspect of malpractices and plagiarism in research. The aspect of plagiarism has been controlled and checked by departmental research committees during the resubmission presentation given by the candidate.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same University	% of students from other Universities within the State	% of students from Universities outside the State	% of students from other countries
The department is engaged in training the rural women for various skill development programs	All are Rural Women	Rural Women only	Nil	Nil



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : Nil

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
Campus Selection	
Other than campus recruitment	
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50%
from other Universities within the State	---
from Universities from other States from	50%
Universities outside the country	---

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- Library -
- Internet facilities for staff and students - available
- Total number of class rooms -
- Class rooms with ICT facility -
- Students' laboratories -
- Research laboratories -



39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university : Nil
from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programmes? If so, highlight the methodology : Nil

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning - evaluation? If yes, how does the department utilize the feedback? : Nil
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : Nil
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : Nil

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Given several lectures on community and social responsibility.

45. List the teaching methods adopted by the faculty for different programmes.

Not Applicable

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities:

All the programs of the Centre are extension activities

48. Give details of “beyond syllabus scholarly activities” of the department: List enclosed

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

The Centre is providing opportunity for women for developing technical skills for getting employment



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

1. Encouragement from the university authorities.
2. Necessary facilities available in the institution.
3. Cooperation from all stakeholders.
4. Excellent team.
5. Good understanding amongst the staff working in the Centre.

Weaknesses:

1. New Centre.
2. Teething troubles.
3. Not much of importance to the centre.
4. No permanent members.
5. No office staff.

52. Future plans of the department

To set up a skill development unit in the centre. To network with other entrepreneurship centres and train the trainees who are trained in various skill development programmes and encourage them in marketing for their own self employment.



DSIR - Tepp Outreach cum Cluster Innovation Centre (TOCIC) Acharya Nagarjuna Univeristy



Acharya Nagarjuna University has entered into an MOU (Memorandum of Undertaking) with the '*Department of Scientific & Industrial Research (DSIR – Govt. of India)*' to launch '*Technopreneur Promotion Program*' through its Tepp Outreach Centre with effect from **2007**.

The main objective of the program is to encourage innovations by funding innovators to develop them into entrepreneurs. The *ANU – Tepp Outreach Centre* has successfully performed its duties during the last *five years* and arranged *DSIR – Financial support* to a tune of *1.57 crores* of rupees to *fifteen* (15) innovators. The list of innovative proposals processed by *ANU – TUC* and funded by *DSIR* are here under furnished.

Details of innovative proposals processed from ANU – Tepp Outreach Centre and funded by DSIR under Tepp Programme.

S.No	Name of the Innovator	Title of the Project	Financial grant sanctioned by DSIR
1	Shri. M. Bangaru Raju H.No.6-29-40 Near BHEL Quarters, Kotha Bazaar Sundi Penta, Srisailam Dam East Post, Kurnool (Dist) A.P. – 518 102	Digital Talk Friend (DTF)- Speed Warming and Limiting Device (SWALD)	Rs. 4.00 lakhs
2	Shri. Seelam Ranga Reddy Seelam vari palli (Vill) Bayappagari Palli (PO) Madanapalli (SO) Chittor(DT) A.P. – 517 325	Natural Air Cooler	Rs.5.00 lakhs
3	Dr. Aroop Kumar Dutta Excel Matrix Biological Device P.Ltd., 12-5-149/16-2, Vijayapuri, Sourth Lalaguda (Opp.NIN) Hyderabad – 500 017	Development of indigenous micro-carriers for large scale cell culture	Rs.7.25 lakhs
4.	T. Bhargavi T.Chalimamidi (Post & Village) B.Kottakota (Mandal) Madanapalli (SO) Chittor (DT) A.P. – 517 370	Cabinet of Personnel Computer	Rs.5.00 lakhs



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5	Dr. G. Prakash Flat No.125, Lift No.11 Manasarovar Heights Phase-I Near RTC Colony, Trimulgerry Secunderabad – 500 009	Scale-up and standard-ization of an economical commercially viable laboratory process to isolate y-Oryzanols from the waste products arising out of rice bran oil refineries	Rs.13.50 lakhs
6	Shri. Prem Kumar Kambham P&T Colony, Behind 77,78 & 79 Apollo Hospital Secundrabad – 500 009	Lengthwise Zig Zag Cutting of steel coils	Rs.10.40 lakhs
7	Dr. Lokantaha Valluru Asst. Professor Dept. Of Biotechnology Dravidian University Kuppam - 517 425	Stem cell marker protein CD ₄₄ in cancer diagnosis: development of an immuno-diagnostic kit	Rs.9.00 lakhs
8	Shri. Gopal Datt Joshi Entrepreneurship Development Cell IIIT – Hyderabad House No.1, I-block, Shastri Nagar Meerut, UP-250 004	Drishticare-a Tele-diagnosis platform for retinal Examination	Rs.10.00 lakhs
9	Dr. J.R. Murti C/o. Dr. J.R. Prahlad, 102 leeladhar Enclave, Plant No. 43, 8/3/167/K/43 Kalyan Nagar Phase (III) Hyderabad – 500 018	Active Bioconjugates 2-0-alpha pyranosyl-L-ascorbic acid	Rs.12.00 lakhs
10	T. Suresh Kumar ECOWATER, Plot No.11 Phase-IV IDA, Cherlappally, Hyderabad – 500 051	Instant Sewage Treatment Plant (e-STP)	Rs. 7.00 lakhs
11	D. M.N. Nagaraja, Quarter No.D-7, AIISH Quarters Manasagangothri, Mysore-570 006	Development of customized audiometer (basic analog model with digital controls) for use by aural rehabilitation and health workers	Rs.14.00 lakhs
12.	M. Munisekhar 304 Vasantha Emerald Gardens Madhapur Hyderabad – 500 038	Natural Potassium extract from agricultural organic source	Rs. 7.00 lakhs



13	N. Nageswara Rao DG5-05-01, Rain Tree Park-1 Phase – 14, KPHB Colony Kukatpally, Hyderabad – 500 072 Cell No. 9848033480 nnraopeptonebitech@gmail.com	Peptone Biotech	Rs.10.00 lakhs
14.	G. Pattabhi Rama Prasad Plot No.7 Sadasiva Nagar Guntur	(a) Solar Heat treatment of sugarcane nodes (b) Sugarcane node cutting Machine	Rs.5.00 lakhs
15.	K.V.K.L.Narasimha Rao Block.2 DG6-03, Rain Tree Park Phase 14 KPHB Colony Kukatpally Hyderabad – 500 072	Design of CPAP Device for treatment of Sleep Apnoea	Rs. 40.00 lakhs (<i>Phase – II Project</i>)

The erstwhile *TePP Outreach Centre* has been renamed as '*TePP Outreach cum Cluster Innovation Centre (TOCIC) - ANU*' to implement '*PRISM (Promoting Innovations in Individuals, Start-ups and MSMEs) – Program*' by *DSIR – New Delhi*, during *XII Plan* period.

The following three innovative proposals processed by *ANU-TOCIC* have been approved for funding by *DSIR*, during *2015 – 2016*, under *PRISM* scheme.

Sl.No.	Title of Project	Innovator	Sanctioned amount Rs. (in Lakh)
1.	LED Lantern with Selectable Beam Pattern for PAYG	Sreedhar Ponugupati	15.00 Lakh
2.	VISION AID ELECTRONIC WAND	M.S. Raju	1.75 Lakh
3.	Fully Automated Dry-Fruit Slicer	Sonal Jagdish Gupta	10.00 Lakh

Prof. Z. Vishnuvadhan
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COMMERCE & BUSINESS ADMINISTRATION

1. **Name of the Department** : **Commerce & Business Administration**
2. **Year of Establishment** : **1993**
3. **Is the Department part of a**
School/Faculty of the University? **Faculty of the University**
4. **Names of programmes offered:** **M.Com, M.B.A, M.Phil., Ph.D.**
5. **Interdisciplinary programmes and the departments involved** : **Nil**
6. **Courses in collaboration with other universities, industries,**
foreign institutions, etc. : **Nil**
7. **Details of programmes discontinued, if any, with reason** : **Nil**
8. **Examination System:** Semester wise Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments:** Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	03+1 contract	4
Others		05	-


11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. N. Venkateswara Rao	MBA, M.Com, M.Phil, PhD	Assistant Professor	Finance	20	4 M.Phil's awarded
Dr Krishna Banana	M.Com, M.Phil, PhD	Assistant Professor	Finance	19	2 Ph.D's awarded
Dr B.Padmaja	MBA,MHRM, M.Phil, PhD	Assistant Professor	Marketing	12	-----
Dr K.Sivaji	M.Com, M.Phil, PhD	Assistant Professor	Banking	18	1 M.Phil awarded
Dr P.Haribabu	MBA, M.Phil, PhD	Assistant Professor	Marketing	16	-----
Dr J.Arun Kumar	MBA, M.Phil, PhD	Assistant Professor	Systems	14	-----
Dr S.Vijaya Kumar	MBA, MHRM, M.Phil, PhD	Assistant Professor	Human Resource	12	-----
Mr M. Ravindra Kumar	LLB,MBA, M.Phil	Assistant Professor	Marketing	11	-----
Dr K.Vanitha	MBA, PhD	Assistant Professor	Marketing	11	-----

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof. Bhagavan Reddy, SVU.
2. Prof. B. Mohan Venkataram, AU.
3. Prof. P.R. Siva Sankar, VSU.



4. Prof. P. Venkata Rao, VSU.
5. Prof. T. Kama Raju, Dr. B.R. Ambedkar University.

13. Percentage of classes taken by temporary faculty- program-wise information: Nil

14. Program-wise Student Teacher ratio : 18:1

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas as recognized by major funding agencies

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Applied for UGC Projects in the year 2013-14

- | | | |
|------------------|---|-------------------------|
| 1. Micro Finance | - | Dr. N. Venkateswara Rao |
| 2. Solar Energy | - | Dr. Krishna Banana |
| 3. MNREGP | - | Dr. B. Padmaja |

18. Inter-institutional collaborative projects received : Nil

- a) National collaboration :
- b) International collaboration :

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center : Nil

- a) State recognition
- b) National recognition
- c) International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies

Web counseling Centres for EDCET are organized by EdCET. State Govt. : Yes

22. Publications:

- a) Number of papers published in peer reviewed journals : 90
(National/International=60/30)



- b) Monographs : Nil
- c) Chapters in Book : Nil
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : 01
ISBN:978-81-92990-63-3-7, Gouthami Publishers, Ongole
- f) Citation Index – range/Average : Nil
- g) SNIP : Nil
- h) SJR : Nil
- i) Impact Factor – range/average : Nil
- j) H-Index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

Awareness Programmes conducted for Employment opportunities and higher level studies :

1. Woman Govt. Degree College, Ongole.
2. Prathibha Degree College, Kandukur.
3. BA & KR Degree College, Ongole.
4. Pace College of Engineering & Technology, Valluru.

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

a) National committees b) International committees

c) Editorial Boards d) any other (please specify) : 03

Regional Coordinators for ICET for three years

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) : 07

The faculty of the department are attending as resource persons in various UGC, ASC, Refresher / Orientation programs, workshops, training programs and similar programs.

28. Student projects

All the students are doing the projects as a part of course work

- a) Percentage of students who have done in-house projects including, inter departmental projects



NAAC Self Study Report (Cycle-3)

MBA Project Reports : 100%

- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
b) Doctoral /post doctoral fellows : Nil
c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

- Two Day National Seminar on “Emerging Trends in Insurance Sector in India”.
- Two Day National Seminar on “Emerging Trends in Indian Capital Markets”.
- One Day Work Shop on “Challenges in Human Resource Management”.

31. Code of ethics for research followed by the departments

Department follows ethics cent percent to do research in different areas. The Department collected primary data for doing research.

32. Student profile programme –wise:

M.Com:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
2010-11	70	40	100	100
2011-12	75	35	100	100
2012-13	65	45	100	100
2013-14	72	38	100	100
2014-15	73	37	100	100

**M.B.A:**

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
2010-11	27	16	100	100
2011-12	30	13	100	100
2012-13	29	11	100	100
2013-14	25	20	100	100
2014-15	37	06	100	100

33. Diversity of Students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Com	90	10	0	0
M.B.A	80	20	0	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? : 25**Give details category-wise**

- 15 Students have cleared NET
- 10 Students have cleared SET

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	60
PG to Ph.D.	25
Ph.D. to Post-Doctoral	--
Employed	--
Campus Selection	--
Other than campus recruitment	101
Entrepreneurs	10



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	50 %
from other Universities within the State	50 %
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period : 04

38. Present details of departmental infrastructural facilities with regard to

- a. Library : 01
- b. facilities for staff and students : Yes
- c. Total number of class rooms : 05
- d. Class rooms with ICT facility : Yes
- e. Students' laboratories : Nil
- f. Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : 25
- from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the University : Nil
All Students of MBA & M.Com are eligible for Fees Reimbursement

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

Free coaching has been giving to students those who appear for bank tests, NET, SET & AP Service Commission.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The Department utilise the feedback to develop better teaching on curriculum and other competitive exams



- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Department utilise the feedback for better teaching methods.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

With the help of feedback the department utilise the alumni and employers for employment opportunities and other higher level studies.

43. List the distinguished alumni of the department (maximum 10):

1. VRKPS Desai, a student of MBA during the year 1993-95 settled in USA as CEO in software industry.
2. Sri Sai Prasad, Deputy Registrar, VSU.
3. P. Chenchu Reddy, Assistant Professor, VSU.
4. Sri Yogaiah, Principal, Sri Nagarjuna Degree & PG College, Ongole.
5. Sri Ramu, Quality Controller & Indian Representative, MAGTIITALIA SPA
6. Dr. P. Haribabu, Director, PSR foundation.
7. D. Vijaya Ratnam, Secretary & Correspondent, Srinidhi Institute of Paramedical Sciences.
8. G. Venkata Rao, Assistant Manager, IDBI Bank.
9. B. Veera Sekhara, Advocate, Ongole.
10. Sri Kalyan Kumar, GALAXY Real Estates, Ongole.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.:

Student enrich programme conducted with different experts

1. Sri Prasad, Auditor, Ongole
2. C.V. Subba Rao, DIC, Ongole
3. M. Sarath Kumar, Manager, Syndicate Bank, Ongole
4. P. Venkateswarlu, PRO, Pace College, Valluru
5. B. Giridhar, DCCB, Ongole

45. List the teaching methods adopted by the faculty for different programmes.

1. Chalk & Talk,
2. PPP
3. Quiz



4. Student Seminars
5. Work Shops

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Yes, Periodically time to time change the Syllabus

47. Highlight the participation of students and faculty in extension activities.

- Yes, Student s & Faculty visited various Industries with in District and other Districts continously for every Semester

48. Give details of “beyond syllabus scholarly activities” of the department.

Yes, Conducted field trips to collect the information related to HIV/AIDS, and also collected data field programme for create awareness on polio drops & other health related problems for children.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Conducted two National level Seminars, One Work Shop and Blood donation Programme.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- 100 % doctorates
- Industry related experience of the faculty
- Entrepreneur skill of faculty
- Auditing skills for the faculty
- Capital Market related skills
- Insurance related knowledge of the faculty

Weaknesses:

- Only three permanent faculty out of nine
- No individual faculty rooms
- No contingency for the department
- No separate Library for the department
- No significant support staff for the department



Opportunities: Capable faculty for :

- Coaching for CA
- Coaching for Bank tests
- Coaching for AP Service Commission & Civil Service Commission'
- Coaching for Skill development
- Coaching for Entrepreneur skills

Challenges:

- Student Hostel required
- Extension Lectures from Entrepreneurs
- Campus Selection for students
- Language Labs for students
- Financial Assistance required for the students

52. Future plans of the department

- The department is ready to impart coaching for CA, ICWAI & ACS students.
- Department has a plan to conduct international conference.
- The department has a plan to start a journal.
- The department has a plan to give coaching for informal sector business.
- The department has a plan to provide marketing skills to Entrepreneurs and small Industrialists.



ECONOMICS

1. Name of the Department : Economics, Ongole Camps

2. Year of Establishment : 1993

3. Is the Department part of a School/Faculty of the University?

Faculty of the University

4. Names of programmes offered

M.A. Economics, M.Phil., Ph.D. besides that department is offering non-core papers entitled of

1) India Economic Development

2) Fiscal Policy and Budgetary Analysis

5. Interdisciplinary programmes and the departments involved : Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

7. Details of programmes discontinued, if any, with reason : Nil

8. Examination System: Semester wise Choice Based Credit System.

9. Participation of the department in the courses offered by other departments: Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	5	3	3
Others		2 Contract basis	2



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. N. Sanjeeva Rao	M.A., B.LiSc, Ph.D	Assistant Professor	Agriculture, International Economics	23	Ph.D -2
Dr. N. Nirmala Mani	M.A.,M. Ed.,Ph.D.	Assistant Professor	Agriculture Economics	22	Ph.D -1
Dr. A. Bharathi Devi	M.A., Ph.D.	Assistant Professor	Agriculture	7	---
Dr. K. Obulesu	M.A.,B.Ed., M.Phil.,Ph.D.	Assistant Professor (Contract Basis)	Agriculture Economics	22	M.Phil-1
Dr. Tandava Krishna	M.A., Ph.D.	Assistant Professor (Contract Basis)	Agriculture Economics	20	---

12. List of Senior Visiting Fellows, Adjunct faculty, Emeritus Professor:

S. No.	Name of the Dignitary	Name of the Title	Address	Date
1.	Prof. G. Savaraiah	Discussed on Micro Finance	SV University, Tirupati	05-07-2010
2.	Prof. M. Koteswara Rao	Discussed on Migration	ANU, Guntur	07-03-2011
3.	Prof. B. Sambasiva Rao	Discussed on MGN-REGP	ANU, Guntur	10-08-2011



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4.	Dr.T. Hanumantha Rao	Discussed on Women Empowerment	Govt.Degree College, Mandapeta	20-02-2012
5.	Prof. B. Prasada Rao	Discussed on Mathematical Economics	Andhra University, Visakhapatnam	10-08-2012
6.	Dr. Swaroop Kumar	Discussed on Economic Reforms	DAR Degree College, Nuziveedu	06-03-2013
7.	Prof. MVN Sarma	Discussed on Industrial Development	ANU, Guntur	28-10-2013
8.	Prof. E. Srinivasa Rao (Retired)	Discussed on new Welfare Economics	Oxford University, London	14-03-2014
9.	Dr. G.Gangadhar	Discussed on Globalization	CSR Sarma College, Ongole	26-12-2014
10.	Prof.PV.Rama Rao	Discussed on Environmental Pollution	CSR Sarma College, Ongole	27-03-2015

13. Percentage of classes taken by temporary faculty- program-wise information : Nil

14. Program-wise Student Teacher ratio : 40:1

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas as recognized by major funding agencies

- Agricultural Economics
- Rural Development

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Faculty apply major and minor projects - waiting for UGC Presentation

18. Inter-institutional collaborative projects received : Nil

a) National collaboration :

b) International collaboration :

We are collaborating with the main campus

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

**20. Research facility/ center**

- a) State recognition : Yes
 b) National recognition : Yes
 c) International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

Web counseling Centres for EDCET are organized by EdCET. State Govt. : Yes

22. Publications:

- a) Number of papers published in peer reviewed journals : 71
 (national/international=37/34)

S.No	Name	Total No.s	National	International
1	Dr.N.Sanjeeva Rao	11	6	5
2	Dr.N.Nirmala Mani	14	4	10
3	Dr.A.Bharathi Devi	24	13	11
4	Dr.K.Obulesu	12	9	3
5	Dr.Tandava Krishna	10	5	5
	TOTAL	71	37	34

- b) Monographs : Nil
 c) Chapters in Book : 38

S.No.	Name	National
1	Dr.N.Sanjeeva Rao	9
2	Dr.N.Nirmala Mani	12
3	Dr.A.Bharathi Devi	9
4	Dr. K. Odulesu	3
5	Dr. Tandavakrishna	5

- d) Edited Books : Nil
 e) Books with ISBN with details of publishers : 08
 Dr. Tandavakrishna Have 8 Books.
 f) Citation Index – range/Average : Nil
 g) SNIP : Nil
 h) SJR : Nil



- i) Impact Factor – range/average : 2.972
j) H-Index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad : Nil

26. Faculty serving in

a) National committees b) International committees

c) Editorial Boards d) any other (please specify) : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : 17

The faculties of the departments are attending as resource persons in various UGC, ASC, Refresher / Orientation programs (7), workshops, training programs (10) and similar programs.

28. Student projects

All the students are doing the projects as a part of course work

- a) Percentage of students who have done in-house projects including, inter departmental projects : Nil
b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
b) Doctoral /post doctoral fellows : Nil
c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

S.No.	Programme	Year	Collaborative Institutions/departments
1.	APEA 2 nd Pre-Annual Conference	21 st February 2015	APEA

**31. Code of ethics for research followed by the departments**

As per UGC norms, the department has constituted departmental research committee to ensure qualitative research from staff and research scholars.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
M.A.Economics	22	11	90%	99%
M.Phil	2	1		
Ph.D	27	18		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	90%	9%	1%	-
M.Phil	99%	1%	-	-
Ph.D	99%	1%	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise

NET	01
-----	----

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	2
Ph.D. to Post-Doctoral	20
Employed	--
Campus Selection	--
Other than campus recruitment	10
Entrepreneurs	2



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	100 %
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : 01
- Internet facilities for staff and students : facilitating with Wi-Fi connection
- Total number of class rooms : 02
- Students laboratories : computer lab
- Seminar Hall : 01
- Separate Room for Research Scholars : 01
- Separate Toilet for Gents & Ladies : Yes
- LCD Projector : 01
- Computers and printers : 07
- Faculty Rooms : 01

39. List of doctoral, post-doctoral students and Research Associates : Nil

- from the host institution/university : -
- from other institutions/universities : 43, Doctoral Candidates (Full-time)

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

The University has a well organized system of curriculum design and development. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.



42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The department obtains feedback from faculty on curriculum, teaching, learning and evaluation. The feedback collected will be analysed and placed before the, departmental committee and staff council. The feedback on curriculum will be used in designing / modifying the syllabi. The feedback on teaching learning evaluation will be used to improve the respective processes.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, The department collects the feedback from students on staff curriculum on teaching learning and evaluation processes. The data is analyzed and corrective measures are taken accordingly.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10):

Sl. No	Name and Affiliation of the Alumni
1.	Dr. T.Hanumantha Rao, Lecturer
2.	Dr.E.Krishna Rao, Asst.Professor
3.	Mr.K.Phani, Treasury Department
4.	Dr.Swaroop Kumar, Lecturer
5.	E.Padmavathi, Lecturer

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.:

Conducted 4 days certificate course on the topic gender by asmith (Non -governmental Organisation)

45. List the teaching methods adopted by the faculty for different programmes.

Constructive approach, Collaborative learning strategies, seminars.



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Objectives are constantly pursued through formative and summative evaluation techniques, facilitating continuous and comprehensive evaluation of curricular and co-curricular activities like evaluation tests, seminar activities, presentations, assignments, community participation, cultural activities, games and sports.etc. Periodically time to time we are changing every 4-5 years curriculum.

47. Highlight the participation of students and faculty in extension activities.

- Faculty and staff are actively involving in clean and green programmes in association with NSS volunteers.
- Organising and participation in blood donation camps
- Participating in environmental awareness programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from industry & research institutions, encouraging students to competitions and paper presentation in the conferences

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NAAC Accreditation
- AP State Government has given A Grade.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Conducted 4 days certificate course on the topic gender

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- Fully qualified and efficient faculty
- Computer lab
- Internet with Wi-Fi facility
- Competitive exams oriented teaching



Weaknesses:

- Unable to find 100% placement in Campus Placement
- Application of enhanced ICT

Challenges:

- To promoting research at international standards
- Building the network of alumni
- To developing the students with skills

52. Future plans of the department

- Introduction of new courses diploma/certificate programme.
- To conduct/Organization of seminar
- Plans related to infrastructure development
- Plans on alumni meet and Programmes with alumni.
- Plan to enhancement of financial resource.



HISTORY

1. **Name of the Department** : **History, Ongole Camps**
2. **Year of Establishment** : **1993**
3. **Is the Department part of a School/Faculty of the University?**
Faculty of the University
4. **Names of programmes offered**
 - a) M.A-History
 - b) M.Phil
 - c) Ph.D.
5. **Interdisciplinary programmes and the departments involved** : Nil
6. **Courses in collaboration with other universities, industries, foreign institutions etc.** : Nil
7. **Details of programmes discontinued, if any, with reason** : Nil
8. **Examination System**
Semester wise Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments** : Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	4	4	-
Others		-	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr.G.Raja Mohan Rao	M.A., Ph.D, PGDTTM	Assistant Professor	Modern Andhra & South East Asia	22 years	1 Ph.D. Submitted
Dr.G.Somasekhara	M.A., Ph.D, PGDTTM	Assistant Professor	Modern India, Andhra	20 years	1M.Phil awarded
Dr.KVN Raju	M.A., Ph.D	Assistant Professor	Medieval Andhra	7 years	1Ph.D. awarded
Dr.D.Venkateswara Reddy	M.A., Ph.D	Assistant Professor	Social and Cultural History of Modern Andhra	7 years	1 Ph.D. Submitted

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

1. Prof. Yarlagadda Laxmi Prasad, Andhra University, Visakhapatnam,
2. Prof. Y. Vaikuntam, Former Vice-chancellor, Kakatiya University, Warangal,
3. Prof. Hangloo, University of Hyderabad, Hyderabad,
4. Prof. Rangarao, A.P. Tourism Department, Hyderabad,
5. Prof. A. Satyanaryna, Osmania University, Hyderabad,
6. Dr. K. RamaKrishna Rao, Director for Archaeology and Museums, A.P., Prof. Madhusudhana Rao, A.N.U., Nagarjuna Nagar,
7. Prof. P.Hymavathi, Kakatiya University, Warangal,
8. K.S.B. Kesava, Joint Director, Archaeology and Museums,
9. V. Ranaga Raju, Deputy Director, A.P. State Archives.



- 13. Percentage of classes taken by temporary faculty- program-wise information:** Nil
- 14. Program-wise Student Teacher ratio** : 8:1
- 15. Number of academic support staff (technical) and administrative staff** : 02
- 16. Research thrust areas as recognized by major funding agencies**
1. Socio-economic History of Modern India & Andhra,
 2. Buddhism,
 3. Diaspora & Refugees
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise**
1. UGC Funding, 5.15 lakhs.
 2. All the staff members applied for Major Research Projects and yet get call Letter from UGC.
- 18. Inter-institutional collaborative projects received** : Nil
- a) National collaboration :
 - b) International collaboration :
- Collaboration with Main campus Department.
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received** : Nil
- 20. Research facility/ center** : Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies** : Yes
- Web counseling Centres for EDCET are organized by EdCET. State Govt.
- 22. Publications:**
- a) Number of papers published in peer reviewed journals : 40
(National/International=28/12)
 - b) Monographs : Nil
 - c) Chapters in Book : 9
 - d) Edited Books : 10
 - e) Books with ISBN with details of publishers :



- f) ISBN with details of publishers : 13
1. ISBN-978-81-93035-58-0, Meena Book Publications, New Delhi
 2. SIX Books Published for Acharya Nagarjuna University Online Education Purpose
 1. History of Twentieth Century World History Upto 1914 A.D,
 2. Twentieth Century World History form 1914 A.D. onwards.
 3. Historical Method
 4. Ancient India Up to 1526 A.D.,
 5. Early Medieval India (650 A.D.to 1206 A.D.) and
 6. Economic History of Modern India (1757 to 1947 A.D.)
- g) Citation Index – range/Average : (40X1.5= 60)
- h) SNIP : Nil
- i) SJR : Nil
- j) Impact Factor – range/average : 3.621
- k) H-Index : Nil

23. Details of patents and income generated : Nil

24. Areas of consultancy

Arranging free counselling for the preparation of competitive examinations to the students.

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

a) National committees b) International committees

c) Editorial Boards d) any other (please specify) :

- All the faculty had visited as Appellation committee members for 5(Five Colleges).
- Also the faculty members are of B.O.S. and D.R.C. Committees.
- All the faculty members are members of Indian History Congress, South Indian History Congress and Andhra Pradesh History congress.
- One of the Faculty acted as Treasurer for Andhra Pradesh History Congress (2010-12) and also elected as Executive Council Member of the South Indian History Congress(2015-16).

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:**

Sl. No.	Name of the program	Nature	Number attended/ Presented
1.	Workshop, Conferences Orientation programs and Similar programs etc.	International	17
		National	
Total			17

28. Student projects

- a) Percentage of students who have done in-house projects including, inter departmental projects : Nil
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil

29. Awards / recognitions received at the national and international level by:

- a) Faculty : Nil
- b) Doctoral /post doctoral fellows : Nil
- c) Students : Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any

Sl. No.	Seminars / Conferences / workshops organized	Source of funding	National / International	Date
1.	Conducted 2 days Tanning Programme Mofussil Journalists	Press Academy of Andhra Pradesh with A.N.U.	National	30 -31 July, 2011
2.	Social Transformation in early and medieval History of Andhra Pradesh	ICHR (New Delhi)	National	26 -27 Nov, 2011
3.	Migration Movements and Indian Diaspora in Modern Period	ICHR (New Delhi)	National	3 rd and 4 th April, 2013
4.	Early and Medieval History of Prakasam District of Andhra Pradesh	UGC & ICHR (New Delhi)	National	22-23 Nov, 2014



31. Code of ethics for research followed by the departments

The Department strictly adheres to code of ethics for research that was formulated by the university.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications Received	Admitted		Pass percentage	
		Male	Female	Male	Female
M.A, 2010-11	50	10	05	100%	100%
M.A, 2011-12	45	10	02	100%	100%
M.A, 2012-13	25	04	06	100%	100%
M.A, 2013-14	26	09	02	100%	98%
M.A, 2014-15	25	08	02	100%	100%
M.Phil	-	-	-	-	-
Ph.D 2012	13	10	3	working	-
Ph.D 2014	14	12	2	working	-

33. Diversity of Students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. A	90	10	-	-
M. Phil.	90	10	-	-
Ph.D	90	10	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : 07

NET	01
SLET	06



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	06
Ph.D. to Post-Doctoral	12
Employed	--
Campus Selection	--
Other than campus recruitment	--
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	100 %
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes
- b) Internet facilities for staff and students : Yes
- c) Total number of class rooms : 02
- d) Class rooms with ICT facility : Yes
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : 33
- from other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University

90 % of the students are getting A.P. Govt. Scholarships.



41 Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology. :Nil

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Based on the feedback the syllabus is revising periodically based on present educational need.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Based on the feedback from students the method of teaching are changing according to the interest of the students

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Based on the feedback from alumni, suggestions are giving to the BoS members and syllabus framing committee to design the syllabus to meet the employment needs of students.

43. List the distinguished alumni of the department (maximum 10):

1. Chandra Sekhar, Systems Manager, in U.S.A.
2. John Kamalakar, Assistant director, A.P. State, Museums and Archaeology
3. Samson, Project Fellow in DWMA, Prakasam District
4. T. Nitisha, Clerk cum Cashier, Vijaya Bank,
5. K. Rajesh, Junior Assistant in District Jail,
6. T. Mohan Rao, Teacher, in Prakasam District.

44. Give details of student enrichment programmes (special lectures / workshops/seminar) involving external experts.:

Conducting special lectures for backward students and also conducting department workshops for elevation of the knowledge. And also promoting the students to attend national or state seminars to have wide knowledge in different areas of the humanities and social sciences.

45. List the teaching methods adopted by the faculty for different programmes.

Using LCD and OHP for the students of PG to have clear idea about the topics/lessons. And also giving study materials prepared based on the reference books.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Changing syllabus time to time on knowledge based and market/job oriented (revised in 2012-13 and 2014-15).



47. Highlight the participation of students and faculty in extension activities.

Students are encouraged to participate Swacha Bharat/Clean & Green and also to involve in the awakening the programmes like Blood Donation Camps, HIV and AIDS.

48. Give details of “beyond syllabus scholarly activities” of the department.

Every year arranging for the student's local historical importance sites seeing to have overall knowledge of history pertains to local importance (Motupalli Port, Tripurantakam, Ramaya Patnam, Amaravathi, Nagarjuna Konda, Kondaveedu and Undavalli Caves).

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NAAC B++, A.P. State Govt. Grade for 2014-15 A- Grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Introduced choice based credit system to enhance knowledge of the students and introduced non-core system to interlink other disciplines of the University.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

1. Even in the era of computer technology, some of the students showing interest in the subject of History for multi-facets of knowledge.
2. Several student of Post-graduation are showing interest in the field of Research.
3. Even other than history disciplines has shown interest in the Post-graduation of history that was the reason why we given eligibility for any graduation for course of M.A. History for the academic year 2012-13.
4. The department of History has been successfully continuing since 1993, though there were many changes have been occurred in the era of science and technology.
5. In spite of above strengths the weakness is, number of students seeking admission in to M.A. History course has been diminished due to innumerable of technical education colleges at graduation level such impact automatically shown poor strength of students in Arts Courses.

52. Future plans of the department

1. We would like to established separate department library, documentation centre to avail of good research sources for generation of scholars.
2. We are planning to establish a Diaspora and Migration research centre as a special field of study and research in the historical prospective in coming years.



MATHEMATICS

1. **Name of the Department** : **Mathematics, Ongole Campus**
2. **Year of Establishment** : **1993**
3. **Is the Department part of a School/Faculty of the University?**
Faculty of the University
4. **Names of programmes offered** : **M.Sc Mathematics, M.Phil. & Ph.D.**
5. **Interdisciplinary programmes and the departments involved** : **Nil**
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.**
: **Nil**
7. **Details of programmes discontinued, if any, with reason** : **Nil**
8. **Examination System:** Semester wise Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments:**
Teaching faculty of the department is taking classes in the Department of Social Work to the M.S.W students. The paper teaching is Medical and Psychiatric Social Work.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	02	-
Others		03	-

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. M. Ganeswara Reddy	M.Sc., M.Phil., Ph.D	Asst. Professor	Fluid Mechanics, Cryptography	7	---
Dr. K. Gangadhar	M.Sc., M.Ed., Ph.D	Asst. Professor	Fluid Dynamics	7	5 Ph.D.(2 awarded, 3 submitted)
Dr. L. Krishna	M.Sc., Ph.D	Guest Faculty	Algebra	14	---
N.S.L.V. Narasimha Rao	M.Sc., UGC NET	Guest Faculty	General Maths	13	---
K. Koteswari	M.Sc., B.Ed	Guest Faculty	General Maths	12	---

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

S.No	Name of the Dignitary	Address	Date
1.	Prof. P.V. Arunachalam	Former Vice-Chancellor, Dravidian University	7-03-2014
2.	Prof. P.Ganesan	Anna University, Chennai	06-03-2014
3.	Prof. N. Bhaskar Reddy	Sri Venkateswara University, Tirupati	06 & 07- 03 -2014

13. Percentage of classes taken by temporary faculty-program-wise information: : 20%**14. Program-wise Student Teacher ratio : 09:1****15. Number of academic support staff (technical) and administrative staff : Nil****16. Research thrust areas as recognized by major funding agencies : Nil**



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Applied for UGC Research Projects and waiting for call of presentation.

18. Inter-institutional collaborative projects received : Nil

- a) National collaboration :
b) International collaboration :

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center : Nil

- a) State recognition
b) National recognition
c) International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies

Web counseling Centres for EDCET are organized by EdCET. State Govt. : Yes

22. Publications:

- a) Number of papers published in peer reviewed journals : 66
(National/International=60/30)

S.No.	Name	National	International	Scopus	Impact factor-range/averages	h-index
1	Dr. M. Gnaneswara Reddy	1	25	10	0.65	7
2	Dr. K. Gangadhar	3	32	06	2.315	3
3	Dr. L. Krishna	-	05	-	-	-
4	N.S.L.V. Narasimha Rao	-	-	-	-	-
5	K. Koteswari	-	-	-	-	-
	Total:	4	62	16	2.965	10

- b) Monographs : Nil
c) Chapters in Book : Nil
d) Edited Books : Nil



NAAC Self Study Report (Cycle-3)

- e) Books with ISBN with details of publishers : 02
ISBN:978-81-92990-63-3-7, Gouthami Publishers, Ongole
- f) Indexed in Scopus : 21
- g) Citation Index – range/Average : 65
- h) SNIP : 1.259
- i) SJR : 0.784
- j) Impact Factor – range/average : 2.965
- k) H-Index : 10
- 23 Details of patents and income generated : Nil**
- 24. Areas of consultancy : Nil**
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad : Nil**
- 26. Faculty serving in**
a) National committees b) International committees
c) Editorial Boards d) any other (please specify) : Nil
Regional Coordinators for ICET for three years
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : 04**
- 28. Student projects**
All the student of M.Ed are doing the projects as a part of M.Ed course
- a) Percentage of students who have done in-house projects including, inter departmental projects
MBA Project Reports : Nil
- b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil
- 29. Awards / recognitions received at the national and international level by:**
- a) Faculty : Nil
- b) Doctoral /post doctoral fellows : Nil
- c) Students : 01
- A.P.State Pratibha Award.



30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

S. No	Name of The Seminar	Dates	Funding Agency
1	National Seminar on Emerging Trends in Mathematics and its Applications	06 & 07 March, 2014	UGC and APSCHE, Hyderabad

31. Code of ethics for research followed by the departments

Department follows ethics cent percent to do research in different areas. The Department collected primary data for doing research

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
2010-11	19	10	100%	100%
2011-12	22	20	100%	100%
2012-13	11	29	100%	100%
2013-14	17	26	98%	98%
2014-15	19	21	98%	100%

33. Diversity of Students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	98%	2%	---	---
2011-12	95%	5%	---	---
2012-13	95%	5%	---	---
2013-14	95%	5%	---	---
2014-15	95%	5%	---	---



34 How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? : 03

Give details category-wise (SET– 2, NET – 1)

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	60
PG to Ph.D.	20
Ph.D. to Post-Doctoral	--
Employed	--
Campus Selection	60
Other than campus recruitment	--
Entrepreneurs	02

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	Nil
from Universities from other States from	Nil
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 01

38. Present details of departmental infrastructural facilities with regard to

- a. Library : Yes
- b. facilities for staff and students : Yes
- c. Total number of class rooms : 02
- d. Class rooms with ICT facility : No
- e. Students' laboratories : 1 Lab
- f. Research laboratories : Nil


39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university Nil

from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the University : Nil
41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology. : Nil
42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The Based on the feedback the syllabus is revising periodically according to present educational need.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The feedback from the students is collected and properly analysed in order to promote better ways of improving the teaching learning evaluation system.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

From the alumni feedback suggestions are giving to the BOS members and syllabus framing committee to design the syllabus to meet the employment needs of students.

43. List the distinguished alumni of the department (maximum 10) : Nil
44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts. : Nil
45. List the teaching methods adopted by the faculty for different programmes.

Lecture method, Panel discussion, interactive discussion , seminars.

46 How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous feedback is taking from the students on curriculum and faculty and student's counselling who are backlogging or having any doubts regarding the subject matter these measures give a scope to judge the extent of fulfilling the objectives



47. Highlight the participation of students and faculty in extension activities.

Students and faculty are involving in community participation activities, Swacha Bharat/Clean & Green and tree plantation along with the NGO's, Bhoomi foundation, Haritha sevasamithi who are actively working for environmental protection in Ongole city.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department is organising student seminars, study tours, and also encouraging the students to participate in conferences to gain exposure.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NAAC B+ grade,
- State Govt. A-Grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Teaching faculty are involving in syllabus framing, paper setters for different universities.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- Experienced and qualified faculty
- Quality curriculum(students are excelling in jobs)
- Teaching faculty is always available to students.
- Wi - Fi internet facility

Weaknesses:

- Poor infrastructure facilities
- Insufficient teaching staff
- No funding for research activities.
- No Department Library
- No Hostel Facilities for the students

52. Future plans of the department

- Plan for Department Library, Digital Library
- Computational Lab
- Research Collaboration with Foreign Universities



SOCIAL WORK

1. Name of the Department : Social Work, Ongole Campus

2. Year of Establishment : 2008

3. Is the Department part of a School/Faculty of the University?

Faculty of the University, Ongole Campus

4. Names of programmes offered :

- a) Master of Social Work,
- b) M.Phil.
- c) Ph.D.

5. Interdisciplinary programmes and the departments involved

- a) M.Ed.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

The Department working with NGOs and Industries for the Internship programme to the students.

7. Details of programmes discontinued, if any, with reason : Nil

8. Examination System: Semester wise Choice Based Credit System.

9. Participation of the department in the courses offered by other departments: : Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	3 (Contract)	-
Others		03	-

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr.P.Venkata Rao	MA (SW), BL, PhD.	Asst. Professor	Community Development	8	Guiding:19
Dr. R. Srinivasu	MA (SW), MA (Soc.), PhD.	Asst. Professor	Community Development	7	Guiding:18
Dr.M.H. Preetham Dev Kumar	MA (SW), MA (Pub. Adm.), MA (Pol.Sci), PhD.	Asst. Professor	PM & LW	7	Guiding:16

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

S.No.	Name of the Dignitary	Name of the Title	Address	Date
1	Prof. K.V. Ramana, Former Vice-Chancellor, Andhra University	Social Accountability and Citizenship in Democracy of Corruption in India	Andhra University, Visakhapatnam	05-07-2008
2	Prof. B.R.K. Raju, Special Adviser, NSS, Ministry of Youth Affairs and Sports Govt. of India	Community Based Participatory Research, NSS	Andhra University, Visakhapatnam	06-08-2009
3	Dr. P.S. Dikshit, Former programme Coordinator, NSS, Andhra University	Programme Effectiveness and NSS Volunteers for Social Services	Andhra University, Visakhapatnam	02-09-2010



4	Prof. Vijayalakshmi, former convener Durgabai Deshmukh Centre for women studies and former director extension services, Andhra University and faculty of TISS, Mumbai	Human Rights and Domestic Violence	Mumbai	04-10-2011
5	Prof. B. Devi Prasad, former coordinator UGC Departmental Research Support, Andhra University and TISS, Mumbai	Implementation of MGNREGS: Issues and Challenges	Mumbai	05-11-2012
6	Prof. S.V. Sudhakar, former Vice-Chancellor, Dr. B.R. Ambedkar University, Srikakulam, Dept. of Social Work, Andhra University	SC, ST constitutional Rights Marginalized sections	Andhra University, Visakhapatnam	06-12-2013
7	Prof. K. Visweswara Rao, Chairmen, Board of Studies, coordinator UG Examinations, Andhra University	Role of Social Work Profession NGOs	Andhra University, Visakhapatnam	07-08-2014
8	Prof. R.D. Sampath Kumar, former head of the Dept. programme coordinator UGC, ASIHSS, Andhra University	Child Labour, Child Welfare and Child Rights	Andhra University, Visakhapatnam	12-12-2014
9	Prof. ABSV Ranga Rao, Programme coordinator, Gandhian Study Centre, Andhra University	Relevance of Gandhian Thought to the Professional Social Work	Andhra University, Visakhapatnam	11-11-2015

13. Percentage of classes taken by temporary faculty-program-wise information: : 50%
14. Program-wise Student Teacher ratio :22:1
15. Number of academic support staff (technical) and administrative staff : 02



16. Research thrust areas as recognized by major funding agencies

- Social Problems and Challenges issues
- Child labour problems, UGC, AP higher education department

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise

Major and Minor Projects applied and awaiting for presentation before UGC expert committee.

18. Inter-institutional collaborative projects received

- a) National collaboration : We are collaborating with NGOs / Trusts and Industries
- b) International collaboration : Nil

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center

- a) State recognition : Yes
- b) National recognition : Yes
- c) International recognition : Yes

21. Special research laboratories sponsored by / created by industry or corporate bodies

Web counseling Centres for EDCET are organized by EdCET. State Govt. : Yes

22. Publications:

- a) Number of papers published in peer reviewed journals : 54
(National/International=60/30)
- b) Monographs : Nil
- c) Chapters in Book : 4
- d) Edited Books : 7
- e) Books with ISBN with details of publishers : 3
- 978-93-5056-119-5 Discovery Publications, New Delhi, Year – 2012
 - 978-81-929906-0-6 Gowthami Chandra Publications, Ongole, Year -2014



- 978-93-83729-60-9, Suchiritha Publications, Visakhapatnam, Year - 2014

f) Citation Index – range/Average	: Nil
g) SNIP	: Nil
h) SJR	: Nil
i) Impact Factor – range/average	: 2.632
j) H-Index	: 10

23. Details of patents and income generated : Nil

24. Areas of consultancy : Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad : Nil

26. Faculty serving in

a) National committees b) International committees

c) Editorial Boards d) any other (please specify) : Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs : 04

The faculty of the Dept. attended as resource persons in various UGC, ASC, Refresher NSS orientation programmes (08) workshops, skill training programmes and orientation (08) and seminars symposiums Programmes.

28. Student projects

All the student of M.Ed are doing the projects as a part of M.Ed course

- Percentage of students who have done in-house projects including, inter departmental projects (Block Field work Projects)
- Percentage of students doing projects in collaboration with other universities/ industries / institute

The Students of M.S.W. attending weekly concurrent field work programme and subsequently submitting the field work record.



29. Awards / recognitions received at the national and international level by:

- a) Faculty : 02
Two times Best Teacher awarded by Bahujana Teachers Association, Andhra Pradesh
- b) Doctoral /post doctoral fellows : 53
- c) Students : 66

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: 03

- Workshop - 1
- National Seminars - 2

31. Code of ethics for research followed by the departments

As per UGC norms the department has been constituted department research committee to ensure qualitative research from staff and research scholars.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications Received	Admitted		Pass percentage	
		Male	Female	Male	Female
2010-11	100	29	11	100	100
2011-12	95	32	03	100	100
2012-13	150	32	08	100	100
2013-14	135	31	09	100	100
2014-15	150	32	08	100	100

33. Diversity of Students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSW	95%	5%	0	0
M. Phil	99%	1%	0	0
Ph. D	99%	1%	0	0



34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? : 01

Give details category-wise

APSET By Mr. Ashok Reddy

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	02
PG to Ph.D.	20
Ph.D. to Post-Doctoral	--
Employed	--
Campus Selection	>100
Other than campus recruitment	--
Entrepreneurs	03

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	3
from Universities from other States from	100
Universities outside the country	--

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a. Library : 01
- b. facilities for staff and students : Yes
- c. Total number of class rooms : 02
- d. Class rooms with ICT facility : 01
- e. Students' laboratories : 01 (Computer Lab)
- f. Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : 53
- from other institutions/universities : Nil



40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

The University has a well organized system of curriculum design and development. The Boards of studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department obtains feedback from faculty on curriculum, teaching, learning and evaluation. The feedback collected will be analysed and placed before the departmental committee and staff council. The feedback on curriculum will be used in designing / modifying the syllabi. The feedback on teaching learning evaluation will be used to improve the respective processes.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the department collects the feedback from students on staff curriculum on teaching learning and evaluation processes. The data is analyzed and corrective measures are taken accordingly.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name and Affiliation of the Alumni
1	T. Bharath Kumar
2	K. Ashok Reddy
3	K. Benzimen Honch
4	T. Nagendra
5	Trinadh
6	M. Srinivasau
7	P. Suneetha
8	Ch. Jhansi Udaya Lakshmi
9	N. Vijaya Raju
10	K. Rama Mohan Reddy



44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.

Conducted four days certificates course on Gender Sensitization Programme, By Asmitha, NGO, Hyderabad.

45. List the teaching methods adopted by the faculty for different programmes.

- Constructive approach,
- Collaborative learning strategies,
- seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Objectives are constantly pursued through formative and summative evaluation techniques, facilitating continuous and comprehensive evaluation of curricular and co-curricular activities like evaluation tests, seminar activities, presentations, assignments, community participation, cultural activities, games and sports.etc. Periodically time to time we are changing every 4-5 years curriculum.

47. Highlight the participation of students and faculty in extension activities.

- Faculty and staff are actively involving in clean and green programmes in association with NSS volunteers
- Organising and participation in blood donation camps
- Participating in environmental awareness programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

Conducting the Rural Camp for the all the students for the exposure in the field of rural development

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NAAC B+ Grade
- State Govt. A-Grade

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Teaching faculty are involving in syllabus framing, paper setters for different universities. Also Conducted 4 days certificate course on the topic gender.



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- All faculty are qualified with PhDs.
- Well experienced faculty.
- Some of the faculty qualified with NET/SLET.
- Internet with Wi-Fi facility

Weaknesses:

- Unable to find 100% in Campus placement
- There is no permanent faculty
- Not access to sufficient journals of Social work in our Department.
- There is no Hostel facilities for boys and girls.

Opportunities:

- Guidance the career development
- Free coaching for NET/SET and competitive exams
- Nominal University fees for Admissions
- Internet facility for students

Challenges:

- To promoting research at international standards
- Building the network of alumni
- To developing the students with skills

52. Future plans of the department

- To start up immediately placement cell with the placement officer.
- To regulate campus selections
- To conduct National seminar for every year and International seminar at least once for four years.
- To establish a Community Social Development at ANU Ongole campus



EDUCATION

1. **Name of the Department** : **Education, Ongole Campus**
2. **Year of Establishment** : **2009**
3. **Is the Department part of a School/Faculty of the University?**
Faculty of the University
4. **Names of programmes offered**
 - a) M.Ed.
 - b) M.Phil
 - c) Ph.D.
5. **Interdisciplinary programmes and the departments involve** : Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
: Nil
7. **Details of programmes discontinued, if any, with reason** : Nil
8. **Examination System:** Semester wise Choice Based Credit System.
9. **Participation of the department in the courses offered by other departments**

Teaching Faculty of Dept. of Education is taking class in the Dept .of Social Work for MSW students. The subject taught is Medical & Psychiatric Social Work.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	-	-
Others		2 Contract basis	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Dr. D.Hassan	M.A (Eco) M.A (Psy) M.Ed, Ph.D.	Assist Professor (CB)	Advanced Educational Psychology, Guidance and Counseling	13 years	
Dr. A. Amruthavalli Devi	M.Sc Maths M.Sc (Psy), M.Ed., Ph.D. P.G. Dip in Pre school Education	Assist Professor (CB)	Cognitive Psychology, primary mathematics Education, Educational Technology	07 years	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

S.No	Name of the Dignitary	Address	Date
1.	Dr. Bhuvaneswara Lakshmi	Dean , Faculty of Education, Krishna University.	10-7-2010
2.	Prof. Basavaiah (Rtd)	RIE, Mysore.	20-2-2011
3.	Prof. Venkataih (Rtd)	Department of Education, University of Mysore.	12-9-2013
4.	Prof.G.Dayakar Reddy	S.V. University, Tirupati.	10-5-2013
5.	Prof. Balaramulu	Osmania University, Hyderabad.	20-4-2015

13. Percentage of classes taken by temporary faculty- program-wise information:Nil

14. Program-wise Student Teacher ratio

i) M.Ed. : 15:1

15. Number of academic support staff (technical) and administrative staff : 01



- 16. Research thrust areas as recognized by major funding agencies** : Nil
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise**
- 18. Inter-institutional collaborative projects received** : Nil
- a) National collaboration :
- b) International collaboration :
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received** : Nil
- 20. Research facility/ center** : Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies**
- Web counseling Centres for EDCET are organized by EdCET. State Govt. : Yes
- 22. Publications:**
- a) Number of papers published in peer reviewed journals (national/international=15/08) : 23
- b) Monographs : Nil
- c) Chapters in Book : 17
- d) Edited Books : Nil
- e) Books with ISBN with details of publishers : 17
- f) Citation Index – range/Average : Nil
- g) SNIP : Nil
- h) SJR : Nil
- i) Impact Factor – range/average : 3.621
- j) H-Index : Nil
- 23. Details of patents and income generated** : Nil



- 24. Areas of consultancy** : Nil
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad** : Nil
- 26. Faculty serving in**
- a) National committees b) International committees
 - c) Editorial Boards d) any other (please specify) : Nil
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:**
Attended workshops: 05 (2 faculty members)
- 28. Student projects**
All the students are doing the projects as a part of course work
- a) Percentage of students who have done in-house projects including, inter departmental projects : 100%
 - b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil
- 29. Awards / recognitions received at the national and international level by:**
- a) Faculty : Nil
 - b) Doctoral /post doctoral fellows : Nil
 - c) Students : 01
- Received A.P. State Pratibha Award
- 30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any:** Nil
- 31. Code of ethics for research followed by the departments**
The Department strictly adheres to code of ethics for research that was formulated by the university.

**32. Student profile programme –wise:**

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
2010-11	23	12	100%	100%
2011-12	22	13	100%	100%
2012-13	24	11	100%	100%
2013-14	19	16	98%	98%
2014-15	22	13	98%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	98%	02%	-	-
2011-12	98%	02%	-	-
2012-13	99%	1%	-	-
2013-14	100%	0	-	-
2014-15	100%	0	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

NET	05
SET	06
DSC	06
APPSC	01

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	20
Ph.D. to Post-Doctoral	10
Employed	--
Campus Selection	60
Other than campus recruitment	--
Entrepreneurs	5



36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	50 %
from Universities from other States from	50 %
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D.,D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes, Departmental Library with 300 books and 3 National Journals
- b) Internet facilities for staff and students: The entire department is provided with Wi-Fi Connectivity.
- c) Total number of class rooms : 03
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 01
- f) Research laboratories : 00

39. List of doctoral, post-doctoral students and Research Associates : Nil

- from the host institution/university : -
- from other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University
90 % of the students are getting A.P. Govt. Scholarships

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology. :Nil

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Based on the feedback the syllabus is revising periodically based on present educational need.
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?



Based on the feedback from students the method of teaching are changing according according to the interest of the students

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Based on the feedback from alumni, suggestions are giving to the BoS members and syllabus framing committee to design the syllabus to meet the employment needs of students.

43. List the distinguished alumni of the department (maximum 10):

S.No	Name of the student	Placement
1	K. Mala kondaih	Coordinator, ambedkar study centre.
2	T. Dhanalakshmi	Government school teacher
3	Jameela Begum	V.R.O
4	G. Isaku Babu	Government school teacher
5	Sumanjali Mitnasala	
6	T.K. Padmaja Devi	Lecturer in DIET college
7	Lalithamma Pathipati	Government school Teacher
8	Srinivasa Rao Gudimeda	Teaching faculty in women's degree college
9	P. Mahesh	Teacher in sainik school, Bhubaneswar.
10	Venkata Mallemkondaih	Velammal Educationl Institutions. Chennai.
11	John Wesley	Coordinator, Sarvasikha Abhiyan, Prakasam district.

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.:

Special lectures:

S.No	Name of the faculty	Topic
1	Dr. Bhuvaneswara Lakshmi, Krishna university	Pedagogy and innovative teaching methods.
2	Dr. P.V. Ramarao	Environmental protection and afforestation
3	Prof. Basavaiah	Learning difficulties among high school students
4	Prof. Venkataih	Value education.
5	Mrs. Deva Kumara (advocate)	Human rights and right to information act.

45. List the teaching methods adopted by the faculty for different programmes.

Faculty adopting lecture method, panel discussion, collaborative learning and interactive discussions.



46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous feed back is taking from the students on curriculum and faculty. Most of the outgoing students are in outstanding positions as teachers.

47. Highlight the participation of students and faculty in extension activities.

Students and faculty are involving in community participation activities. Swatchha bharat, Disaster Management Training, tree plantation along with NGO's in Ongole City.

48. Give details of “beyond syllabus scholarly activities” of the department.

The Dept. of is organizing the student seminars and also encouraging the students to participation seminars and conferences for exposure. Conducting study tours.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Teaching faculty are involving in syllabus framing

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department Major strengths:

- Experienced and qualified faculty
- Quality curriculum(students are excelling in jobs)
- Teaching faculty is always available to students.
- Wi-Fi internet facility

Weaknesses

- Poor infrastructure facilities
- Not having advanced research tools , psychology material
- Insufficient teaching staff
- No funding for research activities.

52. Future plans of the department

Department is regularly revising the syllabus in order to meet the need of students to succeed in competition of NET, SET etc.



STATISTICS

1. Name of the Department : Statistics, Ongole Camps

2. Year of Establishment : 2014

3. Is the Department part of a School/Faculty of the University?

Faculty of the University

4. Names of programmes offered

M.Sc Statistics

5. Interdisciplinary programmes and the departments involved : Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

7. Details of programmes discontinued, if any, with reason : Nil

8. Examination System: Semester wise Choice Based Credit System.

9. Participation of the department in the courses offered by other departments: Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ Others)

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	-	-
Others	-	5	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Tech. students guided for last 5 years
Prof. RRL Kantham	M.Sc., Ph.D.,	Professor of Statistics (Rtd.)	Statistics	35	-
Dr. M. Gnaneswara Reddy	M.Sc., M.Phil., Ph.D	Asst. Professor (Incharge)	Fluid Mechanics, Cryptography	7	-
Mr. Guravaiah	M.Sc., (Ph.D)	Research Scholar	Statistics		-
Mr. Raghuram	M.Sc., M.Phil	Lecturer	Statistics	5	-
Mr. Koteswara Rao	M.Sc., (Ph.D)	Research Scholar	Statistics		-
Mr. P. Chiranjeevi	M.Sc., (Ph.D)	Research Scholar	Statistics		-

12. List of Senior Visiting Fellows, Adjunct faculty, Emeritus professor:

S. No.	Name of the Dignitary	Name of the Title	Address	Date
1.	Prof. G. Anjaneyulu	He was taught papers in M.Sc Statistics	Head of the Dept., Dept. of Statistics A.N.U	March, 2016

13. Percentage of classes taken by temporary faculty- program-wise information : Nil

14. Program-wise Student Teacher ratio: 15:1

15. Number of academic support staff (technical) and administrative staff : 02

16. Research thrust areas as recognized by major funding agencies : Nil



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise : Nil

18. Inter-institutional collaborative projects received

We are collaborating with the main campus

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received : Nil

20. Research facility/ center

- a) State recognition : Yes
- b) National recognition : Yes
- c) International recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Yes

Web counseling Centres for EDCET are organized by EdCET. State Govt.

22. Publications:

- a) Number of papers published in peer reviewed journals :
(national/international=37/34)
- b) Monographs
- c) Chapters in Book :
- d) Edited Books :
- e) Books with ISBN with details of publishers :
Dr. Tandavakrishna Have 8 Books.
- f) Citation Index – range/Average :
- g) SNIP :
- h) SJR :
- i) Impact Factor – range/average :
- j) H-Index :

23. Details of patents and income generated : Nil

24 Areas of consultancy : Nil



25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/industries in India and abroad

: Nil

26. Faculty serving in

a) National committees b) International committees

c) Editorial Boards d) any other (please specify)

: Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs

: Nil

28. Student projects

All the students are doing the projects as a part of course work

a) Percentage of students who have done in-house projects including, inter departmental projects

: Nil

b) Percentage of students doing projects in collaboration with other universities/ industries / institute

: Nil

29. Awards / recognitions received at the national and international level by:

a) Faculty

: Nil

b) Doctoral /post doctoral fellows

: Nil

c) Students

: Nil

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

Nil

31. Code of ethics for research followed by the departments

As per UGC norms, the department has constituted departmental research committee to ensure qualitative research from staff and research scholars.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Applications Received	Admitted		Pass percentage	
		Male	Female	Male	Female
M.Sc Statistics	150	09	15	90%	99%



36. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	90%	10%	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise : Nil

35. Student Progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed Campus Selection Other than campus recruitment	--
Entrepreneurs	--

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	Nil
from Universities from other States from	100
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

a. Library : 01



- b. Internet facilities for staff and students : facilitating with Wi-Fi connection
- c. Total number of class rooms : 02
- d. Students laboratories : computer lab
- e. Seminar Hall : 01
- f. Separate Room for Research Scholars : 01
- g. Separate Toilet for Gents & Ladies : Yes
- h. LCD Projector : 01
- i. Computers and printers : 05
- j. Faculty Rooms : 01

39. List of doctoral, post-doctoral students and Research Associates : Nil

- from the host institution/university : -
- from other institutions/universities : -

40. Number of post graduate students getting financial assistance from the University : Nil

41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology.

The University has a well organized system of curriculum design and development. The Boards of Studies scrutinize two issues i.e., need assessment and feedback from the stakeholders before designing and developing the curriculum.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The department obtains feedback from faculty on curriculum, teaching, learning and evaluation. The feedback collected will be analysed and placed before the, departmental committee and staff council. The feedback on curriculum will be used in designing / modifying the syllabi. The feedback on teaching learning evaluation will be used to improve the respective processes.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, The department collects the feedback from students on staff curriculum on teaching learning and evaluation processes. The data is analyzed and corrective measures are taken accordingly.



- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the feedback from alumni and employees on programmes offered is collected and such information is used for improvement of quality of the department.

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.: Nil

45. List the teaching methods adopted by the faculty for different programmes.

Constructive approach, Collaborative learning strategies, seminars.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Objectives are constantly pursued through formative and summative evaluation techniques, facilitating continuous and comprehensive evaluation of curricular and co-curricular activities like evaluation tests, seminar activities, presentations, assignments, community participation, cultural activities, games and sports.etc. Periodically time to time we are changing every 4-5 years curriculum.

47. Highlight the participation of students and faculty in extension activities.

- Organising and participation in blood donation camps
- Faculty and staff are actively involving in clean and green programmes in association with NSS volunteers.
- Participating in environmental awareness programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing student seminars, technical quiz, group discussion, event exhibition, state of art technology awareness programme, arranging expert lectures from industry & research institutions, encouraging students to competitions and paper presentation in the conferences

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NAAC Accreditation
- AP State Government has given A Grade.

50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Nil



51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Strengths:

- Computer lab
- Internet with Wi-Fi facility
- Competitive exams oriented teaching

Weaknesses:

- Unable to find 100% placement in Campus Placement
- Application of enhanced ICT

Challenges:

- To promoting research at international standards
- To developing the students with skills

52. Future plans of the department

- To conduct/Organization of seminar.
- Introduction of new courses diploma/certificate programme.
- Plans related to infrastructure development.
- Plans on alumni meet and Programmes with alumni.
- Plan to enhancement of financial resource.



PHYSICAL EDUCATION, ONGOLE CAMPUS

1. **Name of the Department:** Department of Physical Education & Sports Sciences

2. **Year of Establishment** : 2014

3. **Is the Department part of a School/Faculty of the University?**

Faculty of the University

4. **Names of programmes offered**

a) B.P.Ed.

b) M.Phil

c) Ph.D.

5. **Interdisciplinary programmes and the departments involve** : Nil

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

: Nil

7. **Details of programmes discontinued, if any, with reason** : Nil

8. **Examination System:** Semester wise Choice Based Credit System.

9. **Participation of the department in the courses offered by other departments**

Teaching Faculty of Dept. of Physical Education is taking class in the Dept. of Education & Social Work students and Awareness Programmes to All PG Students.. The subject taught is Health and Fitness & First Aid (Medical).

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ Others)**

Designation	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	-
Associate Professors	-	-	-
Asst. Professors	-	1 Contractual basis	-
Others		1 PD.Consolidate	-



11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D/ M.Phil. students guided for last 5 years
Dr. I.Devi Vara Prasad	BPES, MPES, NIS DIP(HB), M.Phil, P.G.DIP Yoga M.BA (HR), Ph.D.	Assistant Professor (CB)	Handball, Yoga, Volleyball, Exercise Phy- siology, Anatomy Kinesiology Biomechanics Trainingmethod Methods	14 years	2011-MPhil-5 PhD-8 Awarded-01 Submission-08 2016 – MPhil-05 PhD- 09
Dr. Syed. Asifuddin	M.A. M.PEd., Ph.D.	Physical Director (CB)	-	14 Years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

S.No	Name of the Dignitary	Address	Date
1.	Dr. Nalluri Srinivas	Faculty of Physical Education, Krishna University.	10-12-2014
2.	Dr. B . Innaiah (Rtd)	Physical Director , Siddartha Medical college , Vijayawada	28-12-2014
3.	Dr. K. Ravi Shankar Reddy	RCPE College of Physical Education, Proddutor, Kadapa	12-9-2015
4.	Mr. k. Ravi Kumar	SAAP Member, Physical Director, VR College, Nellore	10-12-2015
5.	Dr. Madhusudhan Babu	RCPE College of Physical Education, Proddutor, Kadapa	20-4-2016

13. Percentage of classes taken by temporary faculty- program-wise information: Nil

14. Program-wise Student Teacher ratio

i) B.PEd. : 15:1



- 15. Number of academic support staff (technical) and administrative staff** : 02
- 16. Research thrust areas as recognized by major funding agencies** : Nil
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received, Give the names of the funding agencies, project title and grants received project- wise**
- 18. Inter-institutional collaborative projects received** : Nil
- a) National collaboration :
- b) International collaboration :
- 19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc., total grant received** : Nil
- 20. Research facility/ center** : Nil
- 21. Special research laboratories sponsored by / created by industry or corporate bodies**
- Web counseling Centres for PECET are organized by PECET. State Govt. : Yes
- 22. Publications:**
- a) Number of papers published in peer reviewed journals : 33
(national/international=15/08)
- b) Monographs : Nil
- c) Chapters in Book : 01
- d) Edited Books : 01
- e) Books with ISBN with details of publishers : 01
- f) Citation Index – range/Average : Nil
- g) SNIP : Nil
- h) SJR : Nil
- i) Impact Factor – range/average : 4.624
- j) H-Index : Nil



- 23. Details of patents and income generated** : Nil
- 24. Areas of consultancy** : Nil
- 25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad** : Nil
- 26. Faculty serving in**
- a) National committees b) International committees**
- c) Editorial Boards d) any other (please specify)** : 03
1. Associate Editor Of International Journal Of Physical Education Yoga And Health Sciences (IJPEYHS)-ISSN 2349- 6312, www.ijpeyhs.com.
 2. Associate Editor of International Research Foundation for Physical Education, Yoga And Health Sciences (IRFPEYHS), www.irfpeyhs.com.
 3. Associate Editor Of Internationalresearch Journal Of India (IRJI)- ISSN No:2454-8707, www.irji.in.
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs:**
- Attended workshops: 05 (2 faculty members)
- 28. Student projects**
- All the students are doing the projects as a part of course work
- a) Percentage of students who have done in-house projects including, inter departmental projects :100%
 - b) Percentage of students doing projects in collaboration with other universities/ industries / institute : Nil
- 29. Awards / recognitions received at the national and international level by:**
- a) Faculty : Nil
 - b) Doctoral /post doctoral fellows : Nil
 - c) Students : Nil



30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

The Department strictly adheres to code of ethics for research that was formulated by the university.

32. Student profile programme –wise:

Name of the Programme (refer to question no. 4)	Admitted		Pass percentage	
	Male	Female	Male	Female
MPhil/Ph.D-2011-2015	09	-	100%	-
B.P.Ed 2014-15	85	10	100%	100%
B.P.Ed 2015-16	44	05	100%	100%
MPhil- 2016	04	01	Pursuing	Pursuing
PhD-2016	08	01	Pursuing	Pursuing

33. Diversity of Students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2014-15	99%	01%	-	-
2015-16	100%	0%	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

NET	Nil
SET	Nil
DSC	04
APPSC	Nil



35. Student Progression

Student progression	Percentage against enrolled
UG to PG	100%
PG to M.Phil.	--
PG to Ph.D.	20
Ph.D. to Post-Doctoral	10
Employed	--
Campus Selection	60
Other than campus recruitment	--
Entrepreneurs	5

36. Diversity of staff

Percentage of faculty who are graduates	
of the same University	Nil
from other Universities within the State	50 %
from Universities from other States from	50 %
Universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : 01

38. Present details of departmental infrastructural facilities with regard to

- α) Library : Yes, Departmental Library with 100 books and 3 National Journals
- β) Internet facilities for staff and students: The entire department is provided with Wi-Fi Connectivity.
- χ) Total number of class rooms : 02
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 01
- f) Research laboratories : 00

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university : 14
- from other institutions/universities : 01

40. Number of post graduate students getting financial assistance from the University 90 % of the students are getting A.P. Govt. Scholarships



41. Was any need assessment exercise undertaken before the development of new Programme (s)? If so, highlight the methodology. :Nil

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Based on the feedback the syllabus is revising periodically based on present educational need.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Based on the feedback from students the method of teaching are changing according to the interest of the students

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Based on the feedback from alumni, suggestions are giving to the BOS members and syllabus framing committee to design the syllabus to meet the employment needs of students.

43. List the distinguished alumni of the department (maximum 10):

S.No	Name of the student	Placement
1	B. Adanki Reddy	Physical Education Teacher
2	K. Lalitha	Physical Education Teacher
3	M. Siva Reddy	Physical Education Teacher
4	J. Galaiah	Physical Education Teacher
5	A. Kalapna	Physical Education Teacher
6	SK. Maha Boobi	Physical Education Teacher
7	S. Hassan Basha	Physical Education Teacher
8	S. Appalakonda	Physical Education Teacher
9	M. Prasad	Physical Education Teacher
10	S.Madhu	Physical Education Teacher
11	V. Gowathami	Physical Education Teacher

44. Give details of student enrichment programmes (special lectures / workshops/ seminar) involving external experts.:

Special lectures:

S.No	Name of the faculty	Topic
1	Dr. P. Jhonson	Pedagogy and innovative teaching methods.
2	Dr. K. Annama.	Coordinator First Aid, Indian Red Cross society
3	Dr. B. Innaiiah	Value education.



45. List the teaching methods adopted by the faculty for different programmes.

Faculty adopting lecture method, panel discussion, collaborative learning and interactive discussions.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous feed back is taking from the students on curriculum and faculty. Most of the outgoing students are in outstanding positions as teachers.

47. Highlight the participation of students and faculty in extension activities.

Students and faculty are involving in community participation activities. Swatcha Bharat, Disaster Management Training, Blood Donation Camp ,Organisation various games and Sports, Tree plantation along with NGO's in Ongole City.

48. Give details of “beyond syllabus scholarly activities” of the department.

The Dept. is organizing the student seminars and also encouraging the students to participation seminars and conferences for exposure. Conducting study Education tours and Camps..

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Teaching faculty are involving in syllabus framing and Conducting PECET.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges(SWOC) of the department

Major strengths:

- Experienced and qualified faculty
- Quality curriculum(students are excelling in jobs)
- Teaching faculty is always available to students.
- Wi-Fi internet facility

**Weaknesses :**

- Poor infrastructure facilities
- Not having advanced research tools , psychology material
- Insufficient teaching staff
- No funding for research activities.

52. Future plans of the department

- To Promote collaborative research works in Physical education with inter disciplinary approach in the University and with Departments of Physical Education of other Universities.
- We are planning to introduce M.P.Ed Masters of Physical Education in this campus for the academic year 2016-2017. We would like to established separate department library like documentation center to avail of good research sources for generation of scholars and Physical literacy programs
- Department is regularly revising the syllabus in order to meet the need of students to succeed in competition of NET, SET etc.



College of Pharmaceutical Sciences



ANU Engineering College



Centre for Distance Education



Guest House